



EDUCATION



District 7 County Commissioner

Xavier L. Suarez

2018

Introduction

Miami-Dade's school system is a unique amalgamation of three components, and all are reasonably successful.

The first and largest component is the classic public schools, of which there are 467 schools whose enrollment exceeds 300,000 and which are divided into elementary (K-5), middle (6-8) and high schools (9-12). Collectively, they are referred to as K-12.

A second category, which is considered part of the public school system, is what are called "charter schools," whose enrollment totals about 50,000 (and growing rapidly). Charter schools are semi-autonomous entities which are subsidized by the school system for their operations receiving a per capita allocation of about \$7,000 per student, which happens to be just about 50% of the per student expenditure of the entire public school system, which is roughly \$14,000 (a figure derived from dividing the total budget of \$5.13 billion by 350,000 students in public and charter schools).

The third category is private, mostly denominational (Christian and Jewish) schools, which educate about 10% of the entire primary school population. This category contains a sub-category of what are subsidized schools, under a state program called "Step-Up," championed by former Governor Jeb Bush and consisting of about \$4,200 per elementary school student. At a recent visit to Fr. Chris Marino at the Cathedral school in Little Haiti, I was informed that the parish school, whose enrollment is about 500 students, would have to close if the Step-Up subsidies were eliminated. Almost all the students are eligible for those subsidies, and it should be added that more than half of the students are non-Catholic.

The public school system of the county, as it functions in the inner-city neighborhoods, is a story of past failures and recent successes. The combination of magnet schools, solid (and inspiring) administration under the current superintendent, Alberto Carvalho, and early childhood (pre-K), support from the Children's Trust (funded by a half-mill *ad valorem* tax imposition producing \$120 million/year) has resulted in Miami-Dade receiving an overall grade of A.

Individual schools, even in needy, minority neighborhoods such as the West Grove, have also seen improved performance ratings. Two that we point to with pride are Frances Tucker Elementary and Carver Elementary (both in the West Grove, though the latter is technically within Coral Gables city limits).

The miracle of Frances Tucker and Carver is due, in great part, by strong leadership, coupled with strong community support. The support has come in the form of privately supported after-school programs.

The sections that follow highlight and amplify the recent successes, including the bond issue just approved, information on the privately and publicly supported after-school programs, and information on the pre-apprenticeship programs we have initiated.

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Attachments:

November 6, 2018 School Board Referendum

Wording of referendum with summary of distribution of monies

Miami Herald article, dated November 6, 2018, "Miami-Dade voters say yes to property tax hike to pay teachers, hire school police"

Envelopes of Safety

After school program in "All Schools in Miami-Dade County"

Miami Herald Op-Ed, dated February 16, 2017, by Perla Tabares Hantman, Francis Suarez, and Xavier Suarez, "In Miami-Dade, 'Envelopes of safety' will keep protect students after school"

Miami Herald Letter to the Editor, dated May 23, 2017, by Francis Suarez, "After school program prospers with local leadership"

District 7 Press Release, dated December 15, 2016, "School Board Unanimously Approves Expansion of 'Envelopes of Safety' After-School Program for Miami-Dade County Public Schools"

Apprenticeship Program

Pre-Apprenticeship Memorandum

Perkins Act Summary

Enterprise Florida, Department of Economic Opportunity Workforce Training Grant Proposal

“#362 Secure Our Future”

Property owners will see a tax increase of \$75 for every \$100,000 in assessed taxable value. About \$232 million stands to be collected by July 2019.

About 88% of the funding, around \$200 million, will be used to increase pay for about 20,000 teachers and instructional staff. That ends up equating approximately \$10,000 per educator and staff member.

The remaining 12%, approximately \$27.84 million, will be put towards hiring more officers to be placed at schools and paying them adequately.

SCHOOL BOARD REFERENDUM

Referendum to Approve Ad Valorem Levy for Teachers, Instructional Personnel, School Safety and Security

Shall the School Board of Miami-Dade County, Florida, levy 0.75 mills of ad valorem taxes for operational funds (1) to improve compensation for high quality teachers and instructional personnel, and (2) to increase school safety and security personnel, with oversight by a Citizen Advisory Committee, beginning July 1, 2019, and ending June 30, 2023?

REFERENDO DE LA JUNTA ESCOLAR

Referendo para aprobar gravamen ad valorem para maestros, personal de instrucción, y seguridad escolar

¿Deberá la Junta Escolar del Condado de Miami-Dade, Florida, imponer un gravamen de 0.75 milésimas de los impuestos ad valorem para los fondos operativos de modo de (1) mejorar la compensación para maestros y personal de instrucción de calidad superior, y (2) reforzar la seguridad escolar y el personal de seguridad, bajo la supervisión de un Comité de Asesoría Ciudadana, a partir del 1 de julio del 2019, y hasta el 30 de junio del 2023?

REFERANDÒM ASANBLE EDIKASYON

Referandòm pou Apwouve Prelèvman Taks Baze sou Valè pou Pwofesè, Pèsonèl Anseyan ak Sekirite Lekòl

Èske Asanble Edikasyon Konte Miami-Dade, Florid la, dwe preleve 0.75 milyèm dola taks dapre valè pou fon fonksyonman (1) pou amelyore salè pwofesè ak pèsonèl anseyan ki trè kalifye yo, e (2) pou ogmante pwoteksyon lekòl ak anplwaye sekirite nan lekòl yo, sou sipèvizyon yon Komite Konsiltatif Sitwayen, kòmanse 1ye jiyè 2019 pou fini 30 jen 2023?

- ☐ YES/SI/WE
☐ NO/NO/NON

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EDUCATION

“It’s won,” he said. The early tally was quite a divide: About 70 percent — the overwhelming majority of Miami-Dade County voters — approved a four-year property tax hike to pay teachers more and hire enough school police officers to staff every school.

Later, with 610 out of 783 precincts reporting as of 8:30 p.m. Tuesday, the ballot measure was a clear victory. Property owners will soon see a tax increase of \$75 for every \$100,000 in assessed taxable value. About \$232 million stands to be collected by July 2019 for the referendum’s first year.

The school district’s watch party, held at iPrep Academy, a magnet school across the street from district headquarters, buzzed. Websites and newscasts with election results were projected onto multiple screens. Party-goers chowed down on soda and sandwiches surrounding a yellow sheet cake with “#362 Secure Our Future” in blue icing.

Carvalho said the early results tracked with polling done through Secure Our Future, the political action committee created to promote the referendum. He also said the results mirrored those of the 2012 referendum for the general obligation bond to fix crumbling schools and upgrade technology, which passed with 68 percent of the vote.

Citing the district’s litany of accomplishments, including a historic A rating and a second year of no F ratings for traditional schools, “I think I would have to reassess everything if this referendum didn’t pass,” Carvalho said.

Miami-Dade Schools Police Chief Edwin Lopez milled around the party in plain clothes, all smiles.

“I feel that the margin of victory is going to be great because the safety and security of kids is the responsibility of every single resident in Miami-Dade County,” Lopez said. He said he hoped to raise a schools police officer’s starting salary beyond \$40,400.

Absent from the celebration was the United Teachers of Dade, which held its own watch party for the referendum and Democratic gubernatorial candidate Andrew Gillum. School Board members Lubby Navarro, Mari Tere Rojas and chairwoman Perla Tabares Hantman did attend the district’s watch party.

School Board members have agreed to spend 88 percent of that funding, or around \$200 million, on pay increases for about 20,000 teachers and instructional staff. The remaining 12 percent will go toward hiring more officers to be placed in each school, now required by a new state law, and paying them adequately.

The referendum is a saving grace for the Miami-Dade County school district, which received the third lowest increase among all 67 counties for base student pay in this year's budget — funding that could be used for teacher raises. It now joins about 20 other counties that have turned to voters for additional funding.

Palm Beach County also passed its own school referendum on Tuesday. Voters in Broward County approved a similar referendum in the August primary election with 63 percent of the vote.

Mid- to late-career teachers who missed out on huge pay raises, some of whom barely make more than a brand new teacher, stand to benefit the most from the referendum. Although specifics, such as how much teachers would get and who would qualify for that money, would come through collective bargaining with the teacher's union, district and union officials said they hoped to increase teacher pay to above the national average, which is \$59,660 according to the National Education Association, rectify the disparate pay scale and pay veteran teachers what they're due.

The only teachers who would likely not see a raise are those who earned performance ratings of "needs improvement," "developing" or "unsatisfactory." According to state data from 2016-17, the latest year available, just 1.4 percent fell into those categories.

The union would also continue to negotiate annual raises on top of what is doled out from the referendum funding. Collective bargaining between the district and the teacher's union, United Teachers of Dade, has been on hiatus since early summer.

Charter schools may also benefit from the passage of the referendum. After some charter schools circulated critical fliers about the referendum, unhappy that it was not clear that they would benefit from the ballot measure, Superintendent Alberto

Carvalho said he would recommend “increased consideration” for sharing already earmarked safety and security funding with charter schools on the basis of passing the referendum. The item would be subject to school board approval.

The ballot language approved by voters also includes the formation of an oversight committee, which would go into effect at the next School Board meeting scheduled for Nov. 20.

The oversight committee follows the same template as the committee that oversees the 2012 general obligation bond; there are 19 voting and four non-voting members. Each member would serve four-year terms and could be reappointed.

In case the referendum is not renewed in the future, Carvalho said, rising property values could help stretch the pool of new money beyond four years. There are statewide efforts to extend the shelf life of a referendum from four to 10 years.

Secure Our Future, the political action committee formed to promote the referendum, raised \$368,247 as of Election Day. Prominent donors include UTD’s own PAC, insurance giant Cigna, Hard Rock Stadium, local billionaire Norman Braman and Teach for America Miami-Dade board chair Leslie Miller Saiontz, as well as several real estate, engineering, architecture and construction firms.

The PAC spent nearly all of that money, \$324,192, on political consultants including \$23,500 to activist Tangela Sears, TV ads, robocalls, mobile billboards, polling and nearly \$16,000 on “videos and airfare.”

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All Schools in Miami-Dade County

Approximately 53% of public schools in Miami-Dade County have an after school program. Of the 356,086 students enrolled in the Miami-Dade County Public School system, 3% of students are involved in an after school program.

Elementary Schools

There are 282 public elementary schools in Miami Dade County public schools. Of the 166,746 students enrolled in elementary school, 10,631 students are enrolled in an after school program. Only 1,094 students that are in a program are exempt from fees.

Middle Schools

Precisely 74 public middle schools are in Miami Dade County public schools. With 79,250 students. Most middle school students are not in an after school program. The majority of the students that are in a program are exempt from fees. There are 752 enrolled in an after school program. 510 students are exempt from paying fees.

High Schools

Exactly 76 public high schools are in Miami Dade County. Of the 110,090 students enrolled, 270 students are in an after school program. All of these students have to pay

Number of public Schools in Miami Dade County	467
Public Schools in Miami Dade County with after school programs	249
Public Schools in Miami Dade County without after school programs	218
Public Schools in Miami Dade County with paid after school programs	230
Public Schools in Miami Dade County with free after school programs	19
Public Schools in Miami Dade County with paid and free after school programs	249
Number of students in Miami Dade county public schools	356,086
Number of students in after school programs	11,653
Number of students not in after school programs	344,433
Number of students in paid after school programs	9,779
Number of students in free after school programs	1,874
Number of students in both paid and free after school programs	11.653

Public Elementary Schools in Miami Dade County

Board Member/ District Number	Name of each school	Principal Name	Office Phone number	Number of students	Number of students involved in after school programs	Cost To Each Student (Per Day) \$
Dr. Steve Gallon III/ District 1	ARCH CREEK ES 702 ne 137 street north miami, fl 33161	MARIE A. BAZILE	(305)-892-4000	532	0	N/A
Dr. Steve Gallon III/ District 1	BARBARA HAWKINS ES 19010 NW 37th Ave, Miami Gardens, FL 33056	RHONDA Y. WILLIAMS	(305)-624-2615	222	0	N/A
Dr. Steve Gallon III/ District 1	BISCAYNE GARDENS ES 560 NW 151st St, Miami, FL 33169	DEBORAH G. RIERA	(305)-681-5721	511	50	\$8
Dr. Steve Gallon III/ District 1	BRENTWOOD ES 3101 NW 191st St, Miami Gardens, FL 33056	DR. SHARON D. JACKSON	(305)-624-2657	519	0	\$8
Dr. Steve Gallon III/ District 1	BUNCHE PARK ES 16001 Bunche Park School Dr, Opa-locka, FL 33054	YESENIA M. APONTE	(305)-621-1469	348	0	N/A
Dr. Steve Gallon III/ District 1	CAROL CITY ES 4375 nw 173rd drive miami gardens, fl 33055	DR. THALYA WATKINS	(305)-621-0509	340	0	N/A
Dr. Steve Gallon III/ District 1	CHARLES DAVID WYCHE, JR. ES 5241 NW 195th Dr, Miami Gardens, FL 33056	DR. BARBARA L. JOHNSON	(305)-628-5776	662	90	N/A
Dr. Steve Gallon III/ District 1	CRESTVIEW ES 2201 NW 187th St, Miami Gardens, FL 33056	MARIA V. KERR	(305)-624-1495	349	0	N/A
Dr. Steve Gallon III/ District 1	Dr. Fredrica S. Wilson / Skyway ES 4555 NW 206th Terrace, Miami Gardens, FL 33055	DR. LINDA C. WHYE	(305)-621-5838	213	0	N/A
Dr. Steve Gallon III/ District 1	Dr. Robert B. Ingram Elementry School 600 Ahmad St, Opa- locka, FL 33054	DR. CYNTHIA CLAY	(305)-688-4605	388	0	N/A
Dr. Steve Gallon III/ District 1	Dr. William A Chapman ES 27190 SW 140th Ave, Homestead, FL 33032	CARZELL J. MORRIS	(305)-245-1055	393	110	FREE

Dr. Steve Gallon III/ District 1	Golden Glades ES 16520 NW 28th Ave, Opa-locka, FL 33054	JASON H. ALLEN	(305)- 624-9641	223	0	N/A
Dr. Steve Gallon III/ District 1	Hibiscus ES 18701 NW 1st Ave, Miami, FL 33169	KIM W. COX	(305)- 652-3018	477	0	N/A
Dr. Steve Gallon III/ District 1	Joella Hall ES 101 S State St, Bunnell, FL 32110	LIZETTE G. O HALLORAN	(305)- 625-2008	993	0	N/A
Dr. Steve Gallon III/ District 1	Lake Stevens ES 5101 NW 183rd St, Miami Gardens, FL 33055	VANADY A. DANIELS	(305)- 625-6536	257	0	N/A
Dr. Steve Gallon III/ District 1	Miami Gardens ES 4444 NW 195th St, Miami Gardens, FL 33055	KATHLEEN JOHN- LOUISSAINT	(305)- 625-5321	238	0	N/A
Dr. Steve Gallon III/ District 1	N.Dade Ctr. For Modern Lang. ES 1840 NW 157th St, Opa-locka, FL 33054	DR. MARIA A. CASTAIGNE	(305)- 625-3885	404	0	N/A
Dr. Steve gallon III/ District 1	Nathan B. Young ES 14120 NW 24th Ave, Opa-locka, FL 33054	DR. TONYA S. DILLARD	(305)- 685-7204	312	0	N/A
Dr. Steve Gallon III/ District 1	Nateral Bridge ES 1650 NE 141st St, North Miami, FL 33181	FRANK V. MACBRIDE JR	(305)- 891-8649	615	0	N/A
Dr. Steve Gallon III/ District 1	Norland ES 19340 NW 8th Ct, Miami, FL 33169	DR. CHRISTINA M. RAVELO	(305)- 652-6074	678	0	N/A
Dr. Steve Gallon III/ District 1	North Glades ES 5000 NW 177th St, Opa- locka, FL 3305	RAYMOND J. SANDS	(305)- 624-3608	254	0	\$8
Dr. Steve Gallon III/ District 1	North Miami ES 655 NE 145th St, North Miami, FL 33161	DEBRA L. DUBIN	(305)- 949-6156	472	0	N/A
Dr. Steve Gallon III/ District 1	Norwood ES 19810 NW 14th Ct, Miami, FL 33169	DR. KEVIN N. WILLIAMS	(305)- 653-0068	463	0	N/A
Dr. Steve Gallon III/ District 1	Oak Grove Es 15640 NE 8th Ave, Miami, FL 33162	JOYCE R. JONES	(305)- 945-1511	562	0	N/A
Dr. Steve Gallon III/ District 1	ParkView ES 17631 NW 20th Ave, Miami Gardens, FL 33056	DR. CRYSTAL SPENCE	(305)- 621-5027	271	0	N/A

Dr. Steve Gallon III/ District 1	ParkWay ES 1320 NW 188th St, Miami, FL 33169	MARIA C. FERNANDEZ	(305)- 654-5701	312	0	N/A
Dr. Steve Gallon III/ District 1	Rainbow Park ES 15355 NW 19th Ave, Opa-locka, FL 33054	ROBIN T. ARMSTRON G	(305)- 688-4631	369	0	N/A
Dr. Steve Gallon III/ District 1	Scott Lake ES 1160 NW 175th St, Miami, FL 33169	LAKESHA M. WILSON- ROCHELLE	(305)- 624-1443	409	0	N/A
Dr. Steve Gallon III/ District 1	W.J.Bryan ES 1201 NE 125 STREET NORTH MIAMI, FL 33161	MILAGOS L. MAYTIN	(305)- 891-0602	687	60	\$8
Dr. Dorothy Bendross Mindingall/ District 2	AGENORIA S. PASCHAL/OLINDA ES 5536 NW 21ST AVENUE	JENNIFER D. SAVIGNE	(305)- 633-0308	423	0	N/A
Dr. Dorothy Bendross Mindingall/ District 2	ARCOLA LAKE ES 1037 NW 81st St, Miami, FL 33150	CYNTHIA L. HANNAH	(305)- 836-2820	453	0	N/A
Dr. Dorothy Bendross Mindingall/ District 2	BROADMOOR ES 3401 NW 83rd St, Miami, FL 33147	DR. OMAR RIAZ	(305)- 691-0861	439	0	\$8
Dr. Dorothy Bendross Mindingall/ District 2	COMSTOCK ES 2420 NW 18th Ave, Miami, FL 33142	ADRIAN M. ROGERS	(305)- 635-7341	455	Unknown	\$8
Dr. Dorothy Bendross Mindingall/ District 2	Earlington Heights ES 4750 NW 22nd Ave, Miami, FL 33142	JACKSON J.NICOLAS	(305)- 635-7505	394	0	N/A
Dr. Dorothy Bendross Mindingall/ District 2	Eneida Massas Hartner ES 401 NW 29th St, Miami, FL 33127	JACKSON J. GARRIGO	(305)- 573-8181	434	90	N/A
Dr. Dorothy Bendross Mindingall/ District 2	Frederic Douglass ES 314 NW 12th St, Miami, FL 33136	YOLANDA L. ELLIS	(305)- 371-4687	212	0	N/A
Dr. Dorothy Mindingall/ District 2	Gratigy ES 11905 N Miami Ave, Miami, FL 33168	BISLEIXIS TERJEIRO	(305)- 681-3321	487	0	N/A
Dr. Dorothy Bendross Mindingall/ District 2	Henry E.S. Reeves ES 2005 NW 111th St, Miami, FL 33167	JULIAN E. GIBBS	(305)- 953-7251	622	0	N/A

Dr. Dorothy Bendross Mindingall/ District 2	Holmes ES 1175 NW 67th St, Miami, FL 33150	DR. YVONNE D. PERRY	(305)- 836-3421	483	0	N/A
Dr. Dorothy Mindingall/ District 2	Jesse J. Maccrary, Jr. ES 514 NW 77TH STREET MIAMI, FL 33150	MARIA E. CALVET- CUBA	(305)- 754-7531	576	0	N/A
Dr. Dorothy Bendross Mindingall/ District 2	Kelsey I .Pharr ES 2000 NW 46TH STREET MIAMI, FL 33142	DR.CAROL R. SAMPSON	(305)- 633-0429	322	0	N/A
Dr. Dorothy Bendross Mindingall/ District 2	Lake View ES 1290 NW 115th St, Miami, FL 33167	SANDRA V. BANKY	(305)- 757-1535	387	0	N/A
Dr. Dorothy Bendross Mindingall/ District 2	Lenora Braynon Smith ES 4700 NW 12th Ave, Miami, FL 33127	SHAWNTAL K. DALTON	(305)- 635-0873	396	0	N/A
Dr. Dorothy Bendross Mindingall/ District 2	Liberty City ES 1855 NW 71st St, Miami, FL 33147	DR. ORNA L. CAMPBELL DUMEUS	(305)- 691-8532	309	120	FREE
Dr. Dorothy Bendross Mindingall/ District 2	Lorah Parks ES 5160 NW 31st Ave, Miami, FL 33142	MARIA L.LACAVALLA	(305)- 633-1424	378	0	N/A
Dr. Dorothy Bendross Mindingall/ District 2	Maya Angelou Es 1850 NW 32nd St, Miami, FL 33142	ADRENA Y. WILLIAMS	(305)- 636-3480	696	0	N/A
Dr. Dorothy Bendross Mindingall/ District 2	Melrose ES 3050 NW 35th St, Miami, FL 33142	SERGIO A. MUNOZ	(305)- 635-8676	386	0	N/A
Dr. Dorothy Bendross Mindingall/ District 2	Miami Parks ES 2225 NW 103rd St, Miami, FL 33147	ATUNYA R. WALKER	(305)- 691-6361	212	0	N/A
Dr. Dorothy Bendross Mindingall/ District 2	Miami Shores ES 10351 NE 5th Ave, Miami Shores, FL 33138	BRENDA L. SWAIN	(305)- 758-5525	637	120	N/A
Dr. Dorothy Bendross Mindingall/ District 2	Phillis Wheatley ES 1801 NW 1st Pl, Miami, FL 33136	CATHY M. WILLIAMS	(305)- 573-2638	212	0	N/A
Dr. Dorothy Bendross Mindingall/ District 2	Phyllis Ruth Miller ES 840 NE 87th St, Miami, FL 33138	CARMEN A. BOYD	(305)- 756-3800	599	120	\$8

Dr. Dorothy Bendross Mindingall/ District 2	Poinciana Park ES 6745 NW 23rd Ave, Miami, FL 33147	DR. AMRITA J. PRAKASH	(305)-691-5640	297	100	N/A
Dr. Dorothy Bendross Mindingall/ District 2	Santa Clara ES 1051 NW 29th Terrace, Miami, FL 33127	STEPHEN E. PAPP	(305)-635-1417	550	0	N/A
Dr. Dorothy Bendross Mindingall/ District 2	Shadowlawn ES 149 NW 49th St, Miami, FL 33127	GWENDOLY N	(305)-758-3673	217	0	N/A
Dr. Dorothy Bendross Mindingall/ District 2	Toussaint L'ouverture Es 120 NE 59th St, Miami, FL 33137	MARCHEL D. WOODS	(305)-758-2600	405	125	FREE
Dr. Dorothy Bendross Mindingall/ District 2	Van E. Blanton ES 10327 NW 11th Ave, Miami, FL 33150	TRELLANY M. PARRISH-GAY	(305)-696-9241	564	0	N/A
Dr. Martin Karp/ District 3	BISCAYNE ES 800 77 TH ST. Miami Beach, FL 33141	KAREN D. VILLALBA-BELUSIC	(305)-868-7727	653	140	\$8
Dr. Martin Karp/ District 3	FulFord ES 16140 NE 18th Ave, North Miami Beach, FL 33162	DR. JEAN E. JOHNSON	(305)-949-3425	531	0	N/A
Dr. Martin Karp/ District 3	Gertrude K. Edelman/Sabal Palm ES 17101 Ne 7th Ave, North Miami Beach, FL 33162	ALICIA M. COSTA-DEVITO	(305)-651-2411	576	60	N/A
Dr. Martin Karp/ District 3	Greynolds Parks ES 1536 NE 179th St, North Miami Beach, FL 33162	JORGE MAZON	(305)-949-2129	691	125	\$8
Dr. Martin Karp/ District 3	Madie Ives Community ES 20770 NE 14th Ave, Miami, FL 33179	DEBORAH P. JOHNSON BRINSON	(305)-651-3155	481	100	\$8
Dr. Martin Karp/ District 3	Noth Beach ES 4100 Prairie Ave, Miami Beach, FL 33140	DR. ALICE F. QUARLES	(305)-531-7666	1017	126	\$8
Dr. Martin Karp/ District 3	Ojus ES 18600 Dixie Hwy, Miami, FL 33180	DR. MARTA M. MEJIA	(305)-931-4881	890	0	N/A
Dr. Martin Karp/ District 3	South Pointe ES 1050 4th St, Miami Beach, FL 33139	MELANIE B. FISHMAN	(305)-531-5437	533	160	N/A
Dr. Martin Karp/ District 3	South Side ES 45 SW 13th St, Miami, FL 33130	SALVATORE SCHIAVONE	(305)-371-3311	724	300	\$8

Dr. Martin Karp/ District 3	Treasure Island ES 7540 E Treasure Dr, North Bay Village, FL 33141	DALIA VILLAR	(305)-865-3141	513	95	\$8
Dr. Martin Karp/ District 3	Vigina A Boone/Highland Oaks ES 20500 NE 24th Ave, Miami, FL 33180	SCOOT H. SAPERSTEIN	(305)-931-1770	617	100	N/A
Ms. Perla Tabares Hantman/ District 4	BEN SHEPPARD ES 5700 W 24th Ave, Hialeah, FL 33016	DR. EDUARDO J. TAGLE	(305)-556-2204	857	125	\$8
Ms. Perla Tabares Hantman/ District 4	Flamingo ES 701 E 33rd St, Hialeah, FL 33013	ILEANA R. SOTOLONGO	(305)-691-5531	558	0	N/A
Ms. Perla Tabares Hantman/ District 4	Hialeah Gardens ES 9702 NW 130th St, Hialeah, FL 33018	RACHEL B. AUTLER	(305)-827-8830	897	190	\$8
Ms. Perla Tabares Hantman/ District 4	John G. Dupuis ES 1150 W 59th Pl, Hialeah, FL 33012	LOURDEAS M. NUNEZ	(305)-821-6361	435	109	N/A
Ms. Perla Tabares Hantman/ District 4	Mae M. Walters ES 650 W 33rd St, Hialeah, FL 33012	MILKO O. BRITO	(305)-822-4600	481	0	N/A
Ms. Perla Tabares Hantman/ District 4	Meadowlane ES 4280 W 8th Ave, Hialeah, FL 33012	MARITZA M. GARCIA	(305)-822-0660	731	0	N/A
Ms. Perla Tabares Hantman/ District 4	Noth Hialeah ES 4251 E 5th Ave, Hialeah, FL 33013	YANELYS CANALES	(305)-681-4611	499	0	\$8
Ms. Perla Tabares Hantman/ District 4	North Twin Lakes ES 625 W 74th Pl, Hialeah, FL 33014	JOSE R. FERNANDEZ	(305)-822-0721	427	0	N/A
Ms. Perla Tabares Hantman/ District 4	Palm Lakes ES 7450 W 16th Ave, Hialeah, FL 33014	ALINA Q. IGLESIAS	(305)-823-6970	611	0	N/A
Ms. Perla Hantman/ District 4	Palm Springs ES 6304 E 1st Ave, Hialeah, FL 33013	ROXANNA D. HERRERA	(305)-822-0911	537	0	N/A

Ms. Perla Tabares Hantman/ District 4	Palm Springs North ES 17615 NW 82nd Ave, Hialeah, FL 33015	MARIBEL B. DOTRES	(305)- 821-4631	992	240	N/A
Ms. Perla Tabares Hantman/ District 4	Spanish Lake ES 7940 NW 194th St, Hialeah, FL 33015	JACQUELIN EARIAS GONZALEZ	(305)- 816-0301	1603	0	N/A
Ms. Perla Tabares Hantman/ District 4	Twin Lakes ES 6735 W 5th Pl, Hialeah, FL 33012	IVETTE BERNAL- PINO	(305)- 822-0770	393	0	N/A
Ms. Perla Tabares Hantman/ District 4	West Hialeah Gardens ES 11990 NW 92nd Ave, Hialeah, FL 33018	SHARON M. GONZALEZ	(305)- 818-4000	1140	215	\$8
Ms. Perla Tabares Hantman/ District 4	West Lakes Preparatory Academy 13835 NW 97th Ave, Hialeah, FL 33018	RICHELLE T. LUMPKIN	(305)- 826-6104	74	20	\$8
Ms. Susie V. Castillo/ District 5	CHARLES R. HADLEY ES 8400 NW 7th St, Miami, FL 33126	MARIA R. MENCHERO	(305)- 261-3719	890	400	N/A
Ms. Susie V. Castillo/ District 5	E.W.F Stirrup Es 330 NW 97th Ave, Miami, FL 33172	DR.MARIA E. HERNANDE	(305)- 226-7001	847	0	N/A
Ms. Susie V. Castillo/ District 5	Hialeah ES 550 E 8th St, Hialeah, FL 33010	ROSA B. IGLESIAS	(305)- 888-6709	569	0	N/A
Ms. Susie V. Castillo/ District 5	James H. Bright/ J.W.Johnson ES 2530 W 10th Ave,Hialeah, FL 33010	YOLANDA L. ELLIS	(305)- 371-4687	583	0	N/A
Ms. Susie V. Castillo/ District 5	Kensington Park ES 711 NW 30th Ave, Miami, FL 33125	SUSANA SUAREZ	(305)- 649-2811	1028	180	\$8
Ms. Susie V. Castillo/ District 5	Kinloch Park ES 4275 NW 1st St, Miami, FL 33126	KISA D. HUMPHREY	(305)- 445-1351	592	150	\$8
Ms. Susie V. Castillo/ District 5	Marjory StoneMan Douglas ES 11901 SW 2nd St, Miami, FL 33184	MORAIMA ALMEIDA- PEREZ	(305)- 226-4356	850	250	N/A
Ms. Susie V. Castillo/ District 5	Henery M.Flagler ES 5222 NW 1st St, Miami, FL 33126	ZULEMA C. LAMAZARE S	(305)- 443-2529	703	140	\$8
Ms. Susie V. Castillo/ District 5	Miami Springs ES 51 Park St, Miami Springs, FL 33166	SALLY M. HUTCHINGS	(305)- 888-4558	347	0	N/A

Ms. Susie V. Castillo/ District 5	South Hialeah ES 265 E 5th St, Hialeah, FL 33010	LINETTE TELLEZ	(305)-885-4556	871	150	N/A
Ms. Susie V. Castillo/ District 5	SpringView ES 1122 Bluebird Ave, Miami Springs, FL 33166	CATALINA FLOR	(305)-885-6466	385	0	N/A
Ms. Mari Tere Rojas/ District 6	AUBURNDALE ES 3255 SW 6TH STREET MIAMI, FL 33135	ANIA MARTI	(305)-445-3587	820	200	\$8
Ms. Mari Tere Rojas/ District 6	BLUE LAKES ES 9250 SW 52nd Terrace, Miami, FL 33165	AIDA M. MARRERO	(305)-271-7411	395	150	\$8
Ms. Mari Tere Rojas/ District 6	CITRUS GROVE ES 2121 NW 5th St, Miami, FL 33125	SHARON JOHNSON	(305)-642-4141	868	0	N/A
Ms. Mari Tere Rojas/ District 6	COCONUT GROVE ES 3351 Matilda St, Miami, FL 33133	JULISSA PINA	(305)-445-7876	459	Unknown	\$8
Ms. Mari Tere Rojas/ District 6	David Fairchild ES 5757 SW 45th St, Miami, FL 33155	LUCY AMENGUAL	(305)-665-5483	569	0	N/A
Ms. Mari Tere Rojas/ District 6	Frances S. Tucker ES 3500 Douglas Rd, Miami, FL 33133	ANNETTE DEGOTI	(305)-567-3533	352	204	FREE
Ms. Mari Tere Rojas/ District 6	George Washington Carver ES 238 Grand Ave, Coral Gables, FL 33133	DR.CHERYL E E. JOHNSON	(305)-567-3531	371	0	N/A
Ms. Mari Tere Rojas/ District 6	Henery S. West Laboratory ES 5300 Carillo St, Coral Gables, FL 33146	BARBARA R. SOTO PUJADAS	(305)-661-7661	359	0	N/A
Ms. Mari Tere Rojas/ District 6	River Side ES 1190 SW 2nd St, Miami, FL 33130	DR. ERICA Y. PARAMORE-RESPRESS	(305)-547-3612	1167	0	N/A
Ms. Mari Tere Rojas/ District 6	Shenandoah ES 1023 SW 21st Ave, Miami, FL 33135	MICHELLE L. COTO	(305)-643-4433	883	0	N/A
Ms. Mari Tere Rojas/ District 6	Silver Bluff ES 2609 SW 25th Ave, Miami, FL 33133	MAYRA BARREIRA	(305)-856-5197	464	140	\$8
Ms. Mari Tere Rojas/ District 6	Snapper Creek ES 10151 SW 64th St, Miami, FL 33173	DR. MIRTHA R. SEGREDO	(305)-271-2111	452	0	N/A

Ms. Mari Tere Rojas/ District 6	Sunset ES 5120 SW 72nd St, Miami, FL 33143	DR.MARLEN ELEYTE VIDAL	(305)- 661-8527	1170	250	N/A
Ms. Mari Tere Rojas/ District 6	Tropical ES 4545 SW 104th Ave, Miami, FL 33165	VIVIANA BOUZA DEBS	(305)- 221-0284	303	0	N/A
Ms. Lubby Navarro/ District 7	CALUSA ES 9580 W Calusa Club Dr, Miami, FL 33186	CARMEN B. FUENTES	(305)- 385-0589	774	390	\$8
Ms. Lubby Navarro/ District 7	CHRISTINA M. EVE ES 16251 SW 99th St, Miami, FL 33196	LIDIA M. GONZALEZ	(305)- 383-9392	850	180	\$8
Ms. Lubby Navarro/ District 7	CLAUDE PEPPER ES 14550 SW 96th St, Miami, FL 33186	DR. ANNETTE M. DIAZ	(305)- 386-5244	537	100	\$8
Ms. Lubby Navarro/ District 7	Dante B. Fascell ES 15625 SW 80th St, Miami, FL 33193	MARGAR TD. FERRARONE	(305)- 380-1901	443	100	\$8
Ms. Lubby Navarro/ District 7	Dr.Gilbert L. Porter Es. 15851 SW 112th St, Miami, FL 33196	RAUL J. GUTIERREZ	(305)- 382-0792	686	150	\$8
Ms. Lubby Navarro/ District 7	Gloria Floyd ES 12650 SW 109th Ave, Miami, FL 33176	MAYTE M. DOVALE	(305)- 255-3934	497	120	N/A
Ms. Lubby Navarro/ District 7	Jack D. Gordon ES 14600 Country Walk Dr, Miami, FL 33186	CLAUDINE WINSOR	(305)- 885-1683	958	0	N/A
Ms. Lubby Navarro/ District 7	Kendale ES 10693 SW 93rd St, Miami, FL 33176	MARY A.GILALONS ON	(305)- 274-2735	477	170	\$8, FREE
Ms. Lubby Navarro/ District 7	Kendale Lakes ES 8000 SW 142nd Ave, Miami, FL 33183	MARTHA T. JAUREGUIZ AR	(305)- 386-2575	717	0	N/A
Ms. Lubby Navarro/ District 7	Miami Heights ES 17661 SW 117th Ave, Miami, FL 33177	RENITA L. LEE	(305)- 238-3602	795	0	N/A
Ms. Lubby Navarro/ District 7	Norma Butler Bossard ES 15950 SW 144th St, Miami, FL 33196	CONCEPCIO N C.SANTANA	(305)- 254-5200	1110	230	\$8
Ms. Lubby Navarro/ District 7	Oliver Hoover ES 9050 Hammocks Blvd, Miami, FL 33196	MERCY AGUILAR	(305)- 380-9609	658	0	N/A

Ms. Lubby Navarro/ District 7	South Miami Heights ES 12231 SW 190th Terrace, Miami, FL 33177	SUZET M. HERNANDE Z	(305)- 238-6610	537	0	N/A
Ms. Lubby Navarro/ District 7	Sunset Park ES 10235 SW 84th St, Miami, FL 33173	WENDY S. HERNANDE Z	(305)- 279-3222	556	200	\$8
Ms. Lubby Navarro/ District 7	William Lehman ES 10990 113th Pl, Miami, FL 33176	MARIA C. CRUZ	(305)- 273-2140	655	0	N/A
Dr. Marta Perez/ District 8	BANYAN ES 3060 SW 85 AVENUE MIAMI, FL 33155	CHERI A. DAVIS	(305)- 221-4011	312	0	N/A
Dr. Marta Perez/ District 8	BENT TREE ES 4861 SW 140th Ave, Miami, FL 33175	VICTORIA E. BOURLAND	(305)- 221-0461	397	120	\$8
Dr. Marta Perez/ District 8	Coral Park ES 1225 SW 97th Ave, Miami, FL 33174	AILEEN VEGA	(305)- 221-5632	1018	525	\$8
Dr. Marta Perez/ District 8	Coral Terrance ES 6801 SW 24th St, Miami, FL 33155	EVA N. RAVELO	(305)- 262-8300	384	85	\$8
Dr. Marta Perez/ District 8	Dr.Carlos J. Finlay ES 851 SW 117th Ave, Miami, FL 33184	MARIE H. ORTHSANC HEZ	(305)- 480-7652	446	0	N/A
Dr. Marta Perez/ District 8	Dr.Manuel C. Barreiro Es 5125 SW 162nd Ave, Miami, FL 33185	MARITZA CORREA	(305)- 229-4800	670	200	\$8
Dr. Marta Perez/ District 8	Emerson ES 8001 SW 36th St, Miami, FL 33155	RAMON J. GARRIGO	(305)- 264-5757	355	90	N/A
Dr. Marta Perez/ District 8	Ethel Koger Beckham ES 4702 SW 143rd Ct, Miami, FL 33175	CECILIA C. COFFEY	(305)- 222-8161	736	350	\$8
Dr. Marta Perez/ District 8	Fairlawn ES 444 SW 60th Ave, Miami, FL 33144	HEATHER D. TYLER	(305)- 261-8880	560	80	\$8
Dr. Marta Perez/ District 8	Flagami ES 920 SW 76th Ave, Miami, FL 33144	MARIA C. MASON	(305)- 261-2031	374	0	N/A
Dr. Marta Perez/ District 8	GreenGlade ES 3060 SW 127th Ave, Miami, FL 33175	DR.MARIA V. TERCILLA	(305)- 223-5330	466	120	\$8
Dr. Marta Perez/ District 8	Joe Hall ES 1901 SW 134th Ave, Miami, FL 33175	CATHEY S. ABREU	(305)- 754-7531	460	0	N/A

Dr. Marta Perez/ District 8	Olympia Heights ES 9797 SW 40th St, Miami, FL 33165	FRANCISCA C. NOBREGAS	(305)-221-3821	441	0	N/A
Dr. Marta Perez/ District 8	RockWay ES 2790 SW 93rd Ct, Miami, FL 33165	DENISE VIGOA	(305)-221-1192	410	150+/-	\$8
Dr. Marta Perez/ District 8	Royal Green ES 13047 SW 47th St, Miami, FL 33175	ALBA M. MISAS	(305)-221-4452	481	140	\$8
Dr. Marta Perez/ District 8	Royal Palm ES 4200 SW 112th Ct, Miami, FL 33165	MARTA GARCIA	(305)-221-7961	861	0	N/A
Dr. Marta Perez/ District 8	Seminole ES 121 SW 78th Pl, Miami, FL 33144	MAYRA DELEON	(305)261-7071	832	200+/-	\$8
Dr. Marta Perez/ District 8	SweetWater ES 10655 SW 4th St, Miami, FL 33174	JANET P. OLIVERA	(305)-559-1101	678	150	\$8
Dr. Marta Perez/ District 8	Sylvania Heights ES 5901 SW 16th St, Miami, FL 33155	AMOR REYES	(305)-266-3511	465	125	\$8
Dr. Marta Perez/ District 8	Village Green ES 12265 SW 34th St, Miami, FL 33175	HENERY FERNANDEZ	(305)-226-0441	309	0	N/A
Dr. Marta Perez/ District 8	Wesley Matthews ES 12345 SW 18th Terrace, Miami, FL 33175	DEBORAH DARBONNE	(305)-222-8150	436	100	\$8
Dr. Marta Perez/ District 8	Zora Neale Hurston ES 13137 SW 26th St, Miami, FL 33175	ISABEL G. VALENZANO	(305)-222-8152	494	150	\$8
Dr. Lawrence Feldman/ District 9	AVOCADO ES 16969 SW 294th St, Homestead, FL 33030	JACQUA J. LITTLE	(305)-247-4942	444	25	\$8
Dr. Lawrence Feldman/ District 9	BEL-AIRE ES 10205 SW 194TH ST. CUTLER BAY, FL 33157	PRUDENCE MINGO	(305)-233-5401	227	0	N/A
Dr. Lawrence Feldman/ District 9	CHAPMAN PARTNERSHIP EARLY CHILDHOOD CENTER 1550 north miami avenue miami, fl 33136	DR. RITA J. MALLETT	(305)-329-3057	44	0	N/A
Dr. Lawrence Feldman/ District 9	Chapman Partnership Early Childhood Center South 28205 sw 124th ct k, homestead, fl 33033	DR. RITA J. MALLETT	(305)-416-7189	85	0	N/A

Dr. Lawrence Feldman/ District 9	COLONIAL DRIVE ES 10755 SW 160th St, Miami, FL 33157	LAURA F. TENNANT	(305)- 238-2392	296	0	\$8
Dr. Lawrence Feldman/ District 9	Cutler Ridge ES 20210 Coral Sea Rd, Cutler Bay, FL 33189	ADRIENNE L. WRIGHT- MULLINGS	(305)- 235-4611	349	50	\$8
Dr. Lawrence Feldman/ District 9	Dr.Edward L. Whigham ES 21545 SW 87th Ave, Cutler Bay, FL 33189	CYNARA SUAREZ	(305)- 234-4840	628	0	N/A
Dr. Lawrence Feldman/ District 9	Dr. Henry E. Perrine Academy Of the Arts 8851 SW 168th St, Palmetto Bay, FL 33157	CARLA D. RIVAS	(305)- 235-2442	712	160	\$8
Dr. Lawrence Feldman/ District 9	Ethel F.Beckford/ Richmond Primary Learning Center 16929 SW 104th Ave, Miami, FL 33157	DR. DECKICK R. MCKOY	(305)- 238-5194	504	120	FREE
Dr. Lawrence Feldman/ District 9	Florida City ES 364 NW 6th Ave, Florida City, FL 33034	RACHELLE A SURRENCY	(305)- 247-4676	720	0	N/A
Dr. Lawrence Feldman/ District 9	Goulds Elementry School 23555 SW 112th Ave, Homestead, FL 33032	ALONZA PENDERGR ASSIII	(305)- 257-4400	488	0	N/A
Dr. Lawrence Feldman/ District 9	Gulfstream ES 20900 SW 97th Ave, Cutler Bay, FL 33189	YUBDA MAIH	(305)- 235-6811	608	0	N/A
Dr. Lawrence Feldman/ District 9	Howard Drive ES 7750 SW 136th St, Miami, FL 33156	DEANNA D.DALBY	(305)- 235-4805	533	0	N/A
Dr. Lawrence Feldman/ District 9	Laura C. Saunders Es 505 SW 8th St, Homestead, FL 33030	BARBARA J. LEVEILLE- BROWN	(305)- 247-3933	590	125	FREE
Dr. Lawrence Feldman/ District 9	Palmetto ES 12401 SW 74th Ave, Pinecrest, FL 33156	ERIC TORRES	(305)- 238-4306	573	170	N/A
Dr. Lawrence Feldman/ District 9	Pine Lakes ES 16700 SW 109th Ave, Miami, FL 33157	CRYSTAL C. COFFEY	(305)- 233-7018	379	120	FREE
Dr. Lawrence Feldman/ District 9	Pine Villa ES 21799 SW 117th Ct, Miami, FL 33170	ELIANEYS BASULTO	(305)- 258-5366	250	0	N/A
Dr. Lawrence Feldman/ District 9	Pine Crest ES 10250 SW 57th Ave, Pinecrest, FL 33156	LYNN M. ZALDUA	(305)- 667-5579	933	0	N/A

Dr. Lawrence Feldman/ District 9	Redland ES 24501 SW 162nd Ave, Homestead, FL 33031	ADRIAN MONTES	(305)- 247-8141	764	60	N/A
Dr. Lawrence Feldman/ District 9	Redondo ES 18480 SW 304th St, Homestead, FL 33030	DR. RENE E. BALY	(305)- 247-5943	616	31+	\$8
Dr. Lawrence Feldman/ District 9	Robert Russa Moton ES 18050 Homestead Ave, Miami, FL 33157	ERICA L. WRIGHT	(305)- 235-3612	325	0	N/A
Dr. Lawrence Feldman / District 9	West Homestead K-8 Center 1550 SW 6th St, Homestead, FL 33030	DR.EARL BURTH	(305)- 248-0812	770	0	N/A
Dr. Lawrence Feldman/ District 9	Whispering Pines ES 18929 SW 89th Rd, Cutler Bay, FL 33157	TAMELA L.BROWN	(305)- 238-7382	506	0	N/A

Public Middle Schools in Miami Dade County

Board Member/ District Number	Name of each school	Principal Name	Office Phone number	Number of students	Number of students involved in after school programs	Cost To Each Student (Per Day) \$
Dr. Steve Gallon III/ District 1	Andover Middle School 121 NE 207th St, Miami Gardens, FL 33179	RENNINA L. TURNER	(305)-654- 2727	575	0	N/A
Dr. Steve Gallon III/ District 1	Carol City Middle School 3737 NW 188th St, Miami Gardens, FL 33055	MARIA MEDINA	(305)-624- 2652	466	0	N/A
Dr. Steve Gallon III/ District 1	LAKE STEVENS Middle School	JORGE M. BULNES	(305)-620- 1294	514	60	FREE
Dr. Steve Gallon III/ District 1	NORLAND Middle School 1235 NW 192nd Terrace, Miami Gardens, FL 33169	RONALD G. REDMON	(305)-653- 1210	843	Unknown	FREE
Dr. Steve Gallon III/ District 1	NORTHMIAMI Middle School 700 NE 137th St, North Miami, FL 33161	PATRICK LACOUTY	(305)-891- 5611	918	0	N/A
Dr. Steve Gallon III/ District 1	TOMAS JEFFERSON Middle School 525 NW 147th St, Miami, FL 33169	ROBIN Y. ATKINS	(305)-681- 7481	347	75	FREE
Dr. Dorothy Bendross Mindingall/ District 2	Brownsville Middle School 4899 NW 24th Ave, Miami, FL 33142	EBONY N. MEDINA	(305)-633- 1481	732	0	N/A

Dr. Dorothy Bendross Mindingall/ District 2	Georgia Jones-Ayers Middle School 1331 NW 46th St, Miami, FL 33142	BERNARD O. EDWARDS	(305)-634-9787	529	0	N/A
Dr. Dorothy Bendross Mindingall/ District 2	Horace Mann Middle School 8950 NW 2nd Ave, El Portal, FL 33150	KEVIN LAWRENCE	(305)-247-4221	667	Unknown	FREE
Dr. Dorothy Bendross Mindingall/ District 2	Jose De Diego Middle School 3100 NW 5 Ave, Miami, FL 33127	DR. APRIL M. TOMPSON-WILLIAMS	(305)-573-7229	802	0	N/A
Dr. Dorothy Bendross Mindingall/ District 2	MADISON MS 3400 NW 87th St, Miami, FL 33147	DR. PHILIPPE J. NAPOLEON	(305)-836-2610	584	200	FREE
Dr. Dorothy Bendross Mindingall/ District 2	WESTVIEW Middle School 1901 NW 127th St, Miami, FL 33167	VALTENA G. BROWN	(305)-681-6648	153	0	N/A
Dr. Martin Karp/ District 3	Highland Oaks Middle School 2375 NE 203rd St, Miami, FL 33180	CHERYL L. KUSHI	(305)-932-3810	984	0	N/A
Dr. Martin Karp/ District 3	John F. Kennedy Middle School 13100 SW 59th St, Miami, FL 33183	BERNARD L. OSBORN	(305)-385-6877	1128	0	N/A
Dr. Martin Karp/ District 3	NAUTILUS Middle School 4301 N Michigan Ave, Miami Beach, FL 33140	RENE BELLMAS	(305)-532-3481	1057	0	N/A
Ms. Perla Tabares Hantman/ District 4	Country Club Middle School 18305 NW 75th Pl, Hialeah, FL 33015	CYNTHIA M. PRADO	(305)-820-8800	594	0	N/A
Ms. Perla Tabares Hantman/ District 4	Henry H. Filer Middle School 531 W 29th St, Hialeah, FL 33012	EMIRCE GUERRA	(305)-822-6601	690	0	N/A
Ms. Perla Tabares Hantman/ District 4	Hialeah Gardens Middle School 11690 NW 92nd Ave, Hialeah Gardens, FL 33018	MARITZA D. JIMENEZ	(305)-817-0017	1668	0	N/A
Ms. Perla Tabares Hantman/ District 4	LAWTON CHILES Middle School 8190 NW 197th St, Hialeah, FL 33015	NELSON IZQUIERDO	(305)-816-9101	824	45	\$8

Ms. Perla Tabares Hantman/ District 4	MIAMI LAKES Middle School 6425 Miami Lakeway N, Miami Lakes, FL 33014	DR. MANUEL SANCHEZ III,	(305)-557-3900	1273	0	FREE
Ms. Perla Tabares Hantman/ District 4	PALMSPRINGS Middle School 1025 W 56th St, Hialeah, FL 33012	LEONARD T. TORRES	(305)-821-2460	1046	0	N/A
Ms. Susie V. Castillo/ District 5	KINLOCH PARK Middle School 4340 NW 3rd St, Miami, FL 33126	SCOTT A. WEINER	(305)-445-5467	808	100	\$8, FREE
Ms. Susie V. Castillo/ District 5	MIAMI SPRINGS Middle School 150 S Royal Poinciana Blvd, Miami Springs, FL 33166	KIMBERLEY F. EMMANUEL	(305)-888-6457	1013	120	\$8
Ms. Susie V. Castillo/ District 5	PAUL W. BELL Middle School 11800 NW 2nd St, Miami, FL 33182	INGRID G. SOTO	(305)-220-2075	482	Unknown	FREE
Ms. Susie V. Castillo/ District 5	RUBEN DARIO Middle School 350 NW 97th Ave, Miami, FL 33172	DR. VERONA C. MCCARTHY	(305)-226-0179	583	0	N/A
Ms. Mari Tere Rojas/ District 6	Citrus Grove Middle School 3737 NW 188th St, Miami Gardens, FL 33055	DR. CORY R. RODRIGUEZ	(305)-642-5055	749	0	N/A
Ms. Mari Tere Rojas/ District 6	George Washington Carver Middle School 4901 Lincoln Dr, Coral Gables, FL 33133	SHELLEY F. STROLENY	(305)-444-7388	1015	0	N/A
Ms. Mari Tere Rojas/ District 6	Glades Middle School 9451 SW 64th St, Miami, FL 33173	CYNTHIA VALDES-GARCIA	(305)-271-3342	913	0	N/A
Ms. Mari Tere Rojas/ District 6	PONCE DE LEON Middle School 5801 Augusto St, Coral Gables, FL 33146	MARTHA C. CHANG	(305)-661-1611	1285	0	N/A
Ms. Mari Tere Rojas/ District 6	RIVERA Middle School 10301 SW 48th St, Miami, FL 33165	JORGE A. RIVAS	(305)-226-4286	517	0	N/A
Ms. Mari Tere Rojas/ District 6	SHENANDOAH Middle School 1950 SW 19th St, Miami, FL 33145	BIANCA M. CALZADILLA	(305)-856-8282	1230	0	N/A

Ms. Mari Tere Rojas/ District 6	SOUTH MIAMI Middle School 6750 SW 60th St, South Miami, FL 33143	FABIOLA V. IZAGIRRE	(305)-661-3481	957	Unknown	\$8
Ms. Lubby Navarro/ District 7	Arvida Middle School 10900 SW 127th Ave, Miami, FL 33186	NANCY S. ARAGON	(305)-385-7144	1477	0	N/A
Ms. Lubby Navarro/ District 7	Hammocks Middle School 9889 Hammocks Blvd, Miami, FL 33196	DEBORAH LEAL	(305)385-0896	833	40	\$8
Ms. Lubby Navarro/ District 7	Herbert A. Ammons Middle School 17990 SW 142nd Ave, Miami, FL 33177	MARIA COSTA	(305)-971-0158	1080	0	N/A
Ms. Lubby Navarro/ District 7	JORGE MAS CANOSA Middle School 15735 SW 144th St, Miami, FL 33196	ELIO FALCON JR	(305)-252-5900	1691	0	N/A
Dr. Marta Perez/ District 8	Howard D. McMillan Middle School 13100 SW 59th St, Miami, FL 33183	HILCA THOMAS	(305)-385-6877	1022	0	N/A
Dr. Marta Perez/ District 8	LAMAR LOUISE CURRY Middle School 18484 NW. 48th Place, Miami Gardens, FL 33055	JEAN R. BARIL	(305)-222-2775	802	0	N/A
Dr. Marta Perez/ District 8	ROCKWAY Middle School 9393 SW 29th Terrace, Miami, FL 33165	MELAVINE E. MEGIAS	(305)-221-8212	1096	Unknown	FREE
Dr. Marta Perez/ District 8	W.R. THOMAS Middle School 13001 SW 26th St, Miami, FL 33175	ALLEN N. BREEDINGIII	(305)-995-3800	594	37	\$8
Dr. Marta Perez/ District 8	WEST MIAMI MS 7525 Coral Way, Miami, FL 33155	KATYNA D. LOPZ-MARTIN	(305)-261-8383	347	75	FREE
Dr. Lawrence Feldman/ District 9	Cutler Bay Middle School 19400 Gulfstream Rd, Cutler Bay, FL 33157	PAUL A. PFEIFFER	(305)-235-4761	1011	0	N/A
Dr. Lawrence Feldman/ District 9	Home Stead Middle School 650 NW 2nd Ave, Homestead, FL 33030	DR. CONTESSA S. BRYANT	(305)-247-4221	586	0	N/A
Dr. Lawrence Feldman/ District 9	PALMETTO Middle School 7351 SW 128th St, Pinecrest, FL 33156	JESUS GONZALEZ	(305)-238-3911	964	0	N/A

Dr. Lawrence Feldman/ District 9	REDLAND Middle School 16001 SW 248th St, Homestead, FL 33031	GREGORY A. BECKFORD	(305)-247-6112	501	Unknown	FREE
Dr. Lawrence Feldman/ District 9	RICHMOND HEIGHTS Middle School 15015 SW 103rd Ave, Miami, FL 33176	LARHONDA M. DONALDSON	(305)-238-2316	545	0	N/A
Dr. Lawrence Feldman/ District 9	SOUTHDADE Middle School 29100 SW 194th Ave, Homestead, FL 33030	JOHN A. GALARDI	(305)-224-5200	1147	0	N/A
Dr. Lawrence Feldman/ District 9	SOUTHWOOD Middle School 16301 SW 80th Ave, Palmetto Bay, FL 33157	RAUL F. GARCIA	(305)-251-5361	1370	0	N/A

Public High Schools in Miami Dade County

Board Member/ District Number	Name of each school	Principal Name	Office Phone number	Number of students	Number of students involved in after school programs	Cost To Each Student (Per Day) \$
Dr. Steve Gallon III/ District 1	MIAMI CAROL CITY High School 3301 MIAMI GARDENS DRIVE MIAMI GARDENS, FL 33056	JAMARV R. DUNN	(305)-621-5681	1270	0	N/A
Dr. Steve Gallon/ District 1	MIAMI NORLAND High School 1050 NW 195TH STREET MIAMI GARDENS, FL 33169	REGINALD E. LEE	(305)-653-1416	1817	0	N/A
Dr. Steve Gallon III/ District 1	NORTH MIAMI SHS 13110 NE 8 AVENUE NORTH MIAMI, FL 33161	DARYL BRANTON	(305)-891-6590	2350	0	N/A
Dr. Dorothy Bendross Mindingall/ District 2	BOOKER T. WASHINGTON High School 1200 NW 6th Ave, Miami, FL 33136	WILLIAM ARISTIDE	(305)-324-8900	1003	0	N/A
Dr. Dorothy Bendross Mindingall/ District 2	DESIGN & ARCHITECTURE High School 4001 NE 2nd Ave, Miami, FL 33137	ANA C. ALVAREZ-ARIMON	(305)-573-7135	506	0	N/A

Dr. Dorothy Bendross Mindingall/ District 2	IPREPARATORY ACADEMY 1500 Biscayne Blvd, Miami, FL 33132	ALBERTO M. CARVALHO	(305)-995-1929	766	220	\$8
Dr. Dorothy Bendross Mindingall/ District 2	LAW ENFORCEMENT OFFICERS MEMORIAL HIGH SCHOOL 300 NW 2nd Ave, Miami, FL 33128	DAVID T. LADD	(305)-371-0400	429	0	N/A
Dr. Dorothy Bendross Mindingall/ District 2	MIAMI EDISON High School 6161 NW 5th Ct, Miami, FL 33127	TRYNEGWA K. DIGGS	(305)-751-7337	770	0	N/A
Dr. Dorothy Bendross Mindingall/ District 2	MIAMI JACKSON High School 1751 NW 36th St, Miami, FL 33142	DR. CARLOS RIOS JR	(305)-634-2621	1397	0	N/A
Dr. Dorothy Bendross Mindingall/ District 2	MIAMI NORTHWESTERN High School 1100 NW 71st St, Miami, FL 33150	WALLACE ARISTIDE	(305)-836-0991	2322	0	N/A
Dr. Dorothy Bendross Mindingall/ District 2	SCHOOL FOR ADVANCED STUDIES – NORTH 11380 NW 27th Ave. Miami, FL 33167	DR. OMAR MONTEAGUDO	(305)-237-1089	119	0	N/A
Dr. Dorothy Bendross Mindingall/ District 2	WILLIAM H. TURNER TECHNICAL ARTS HIGH SCHOOL 10151 NW 19th Ave, Miami, FL 33147	UWEZO B. FRAZIER	(305)-691-8324	1337	0	N/A
Dr. Dorothy Bendross Mindingall/ District 2	YOUNG MEN'S PREPARATORY ACADEMY 3001 NW 2nd Ave, Miami, FL 33127	PIERRE R. EDOUARD	(305)-571-1111	251	0	N/A
Dr. Martin Karp/ District 3	ALONZO AND TRACY MOURNING SENIOR HIGH 2601 NE 151st St, North Miami Beach, FL 33160	CHRISTOPHE R J. SHINN	(305)-919-2000	1632	0	N/A
Dr. Martin Karp/ District 3	DR MICHAEL M. KROP High School 1410 NE 215th St, Miami, FL 33179	DR. ALLISON HARLEY	(305)-652-6808	2723	0	N/A
Dr. Martin Karp/ District 3	MAST @ FIU Biscayne Bay Campus 3000 NE 151 Street Academic 1, Room 395 North Miami, FL 33181	DR. MATTHEW J. WELKER	(305)-919-4451	345	0	N/A

Dr. Martin Karp/ District 3	MIAMI BEACH High School 2231 Prairie Ave, Miami Beach, FL 33139	JOHN J. DONOHUE	(305)-532-4515	2316	0	N/A
Dr. Martin Karp/ District 3	NEW WORLD SCHOOL OF THE ARTS 25 NE 2nd St, Miami, FL 33132	EVONNE S. ALVAREZ	(305)-237-3135	505	0	N/A
Dr. Martin Karp/ District 3	NORTH MIAMI BEACH SHS 1247 NE 167th St, Miami, FL 33162	RANDY A. MILLIKEN	(305)-949-8381	1473	0	N/A
Dr. Martin Karp/ District 3	SCHOOL FOR ADVANCED STUDIES – WOLFSON 25 NE 2nd St, Miami, FL 33132	DR. OMAR MONTEAGUDO	(305)-237-7270	116	0	N/A
Ms. Perla Tabares Hantman/ District 4	HIALEAH GARDENS High School 11700 Hialeah Gardens Blvd, Hialeah Gardens, FL 3301	DR. LOUIS J. ALGAZE	(305)-698-5000	2770	0	N/A
Ms. Perla Tabares Hantman/ District 4	HIALEAH High School 251 E 47th St, Hialeah, FL 33013	HERIBERTO SANCHEZ	(305)-822-1500	2188	0	N/A
Ms. Perla Tabares Hantman/ District 4	HIALEAH-MIAMI LAKES High School 7977 W 12th Ave, Hialeah, FL 33014	LISA B. GARCIA	(305)-823-1330	1692	0	N/A
Ms. Perla Tabares Hantman/ District 4	JOSE MARTI MAST 6-12 ACADEMY 5701 WEST 24 AVENUE HIALEAH, FL 33016	JOSE ENRIQUEZ JR	(305)-557-5931	883	0	N/A
Ms. Perla Tabares Hantman/ District 4	MIAMI LAKES EDUCATIONAL CENTER 5780 NW 158th St, Miami Lakes, FL 33014	LOURDES DIAZ	(305)-557-1100	1308	0	N/A
Ms. Perla Tabares Hantman/ District 4	WESTLAND HIALEAH High School 4000 W 18th Ave, Hialeah, FL 33012	GIOVANNA M. BLANCO	(305)-818-3000	1759	0	N/A
Ms. Susie V. Castillo/ District 5	MIAMI SPRINGS SHS 751 Dove Ave, Miami Springs, FL 33166	EDWARD R. SMITH	(305)-885-3585	1615	0	N/A

Ms. Susie V. Castillo/ District 5	RONALD W. REAGAN/DORAL SHS 8600 NW 107th Ave, Doral, FL 33178	JUAN C. BOUE	(305)-805-1900	2310	0	N/A
Ms. Susie V. Castillo/ District 5	SCHOOL FOR ADVANCED STUDIES – WEST 3800 NW 115TH AVENUE DORAL, FL 33178	DR. OMAR MONTEAGUDO	(305) 237-8540	118	0	N/A
Ms. Mari Tere Rojas/ District 6	CORAL GABLES High School 450 Bird Rd, Coral Gables, FL 33146	ADOLFO L. COSTA	(305)-443-4871	3306	0	N/A
Ms. Mari Tere Rojas/ District 6	INTERNATIONAL STUDIES PREPARATORY ACADEMY 1570 Madruga Ave, Coral Gables, FL 33146	ALEJANDRO PEREZ	(305)-663-7200	357	0	N/A
Ms. Mari Tere Rojas/ District 6	MARITIME & SCIENCE TECHNOLOGY ACADEMY 3979 Rickenbacker Causeway, Key Biscayne, FL 33149	JOSEPHINE OTERO	(305)-365-6278	1526	0	N/A
Ms. Mari Tere Rojas/ District 6	MIAMI SHS 2450 SW 1st St, Miami, FL 33135	BENNY VALDES	(305)-649-9800	2731	0	N/A
Ms. Mari Tere Rojas/ District 6	SOUTH MIAMI High School 6856 SW 53rd St, Miami, FL 33155	GILBERTO D. BONCE	(305)-666-5871	2143	0	N/A
Ms. Mari Tere Rojas/ District 6	SOUTHWEST MIAMI High School 8855 SW 50th Terrace, Miami, FL 33165	BARBARA A. MENDIZABAL	(305)-274-0181	2595	0	N/A
Ms. Mari Tere Rojas/ District 6	YOUNG WOMEN'S PREPARATORY ACADEMY 1150 SW 1st St, Miami, FL 33130	CONCEPCION I. MARTINEZ	(305)-575-1200	420	0	N/A
Ms. Lubby Navarro/ District 7	FELIX VARELA High School 15255 SW 96th St, Miami, FL 33196	NERY P. FINS	(305)-752-7900	2495	0	N/A
Ms. Lubby Navarro/ District 7	MIAMI KILLIAN High School 10655 SW 97th Ave, Miami, FL 33176	MAGDA R. PEREIRA	(305)-271-3311	1861	0	N/A

Ms. Lubby Navarro/ District 7	MIAMI SOUTHRIDGE SHS 19355 SW 114th Ave, Miami, FL 33157	HUMBERTO J. MIRET	(305)-238-6110	1925	0	N/A
Ms. Lubby Navarro/ District 7	ROBERT MORGAN SHS 18180 SW 122nd Ave, Miami, FL 33177	REGINALD J. FOX	(305)-253-9920	2099	0	N/A
Ms. Lubby Navarro/ District 7	SCHOOL FOR ADVANCED STUDIES – SOUTH 11011 SW 104th St, Miami, FL 33176	DR. OMAR MONTEAGUDO	(305)-237-0510	237	0	N/A
Ms. Lubby Navarro/ District 7	TERRA ENVIRONMENTAL RESEARCH INSTITUTE 11005 SW 84th St, Miami, FL 33173	JOSE L. SIRVEN	(305)-412-5800	1801	0	N/A
Dr. Marta Perez/ District 8	G. HOLMES BRADDOCK High School 3601 SW 147th Ave, Miami, FL 33185	MANUEL S. GARCIA	(305)-225-9729	3263	0	N/A
Dr. Marta Perez/ District 8	JOHN A. FERGUSON SHS 15900 SW 56th St, Miami, FL 33185	RAFAEL A. VILLALOBOS	(305)-408-2700	4229	0	N/A
Dr. Marta Perez/ District 8	MIAMI ARTS STUDIO 6-12 AT ZELDA GLAZER 15015 SW 24 STREET MIAMI, FL 33185	DR. MIGUEL A. BALSERA	(305)-485-2323	1550	50	\$8
Dr. Marta Perez/ District 8	MIAMI SUNSET SHS 13125 SW 72nd St, Miami, FL 33183	JOHN C. LUX	(305)-385-4255	1372	0	N/A
Dr. Lawrence Feldman/ District 9	ARTHUR AND POLLY MAYS CONSERVATORY OF THE ARTS 11700 SW 216th St, Goulds, FL 33170	MARTIN T. REID	(305)-233-2300	666	0	N/A
Dr. Lawrence Feldman/ District 9	BIOTECH @ RICHMOND HEIGHTS 9-12 HIGH SCHOOL 15015 Southwest 103rd Avenue, Miami, FL 33176	DANIEL M. MATEO	(786)-573-5353	456	0	N/A
Dr. Lawrence Feldman/ District 9	CENTER FOR INTERNATIONAL EDUCATION: A CAMBRIDGE AS 900 Northeast 23rd Avenue, Homestead, FL 33033	LISA L. PIZZIMENTI	(305)-248-7911	287	0	N/A

Dr. Lawrence Feldman/ District 9	CORAL REEF High School 10101 SW 152nd St, Miami, FL 33157	THOMAS P. ENNIS	(305)-232-2044	3384	0	N/A
Dr. Lawrence Feldman/ District 9	CUTLER BAY High School 8601 SW 212th St, Cutler Bay, FL 33189	LUCAS J. DELATORRE	(305)-235-1581	456	0	N/A
Dr. Lawrence Feldman/ District 9	HOMESTEAD High School 2351 SE 12th Ave, Homestead, FL 33035	GUILLERMO A. MUNOZ	(305)-245-7000	1921	0	N/A
Dr. Lawrence Feldman/ District 9	MEDICAL ACADEMY FOR SCIENCE AND TECHNOLOGY 1220 NW 1st Ave, Homestead, FL 33030	LISA S. NOFFO	(305)-257-4500	749	0	N/A
Dr. Lawrence S Feldman/ District 9	MIAMI PALMETTO High School 7460 SW 118 STREET PINECREST, FL 33156	VICTORIA G. DOBBS	(305)-235-1360	1467	0	N/A
Dr. Lawrence S Feldman/ District 9	SCHOOL FOR ADVANCED STUDIES HOMESTEAD 500 COLLEGE TERRACE HOMESTEAD, FL 33030	DR. OMAR MONTEAGUDO	(305)-237-5062	118	0	N/A
Dr. Lawrence S. Feldman/ District 9	SOUTH DADE High School 28401 SW 167TH AVENUE MIAMI, FL 33030	JUAN C. DE ARMAS	(305)-247-4244	2841	0	N/A
N/A	ITECH @ THOMAS A. EDISON ED. CTR. 6101 NW 2nd Ave, Miami, FL 33127	LAYDA M. NASR	(305)-762-5000	240	0	N/A
N/A	MIAMI-DADE ONLINE ACADEMY 7001 1501 NE 2ND AVENUE, #336 MIAMI, FL 33132	DR. LUDY LOPEZ	(305)-995-7403	250	0	N/A

OP-ED

FEBRUARY 7, 2017 9:39 PM

In Miami-Dade, 'Envelopes of safety' will keep protect students after school

BY PERLA TABARES HANTMAN

district4.dadeschools.net

FRANCIS X. SUAREZ

miamigov.com/district4

AND XAVIER L. SUAREZ

miamidade.gov/district07

About one year ago, a bullet penetrated a classroom at Frances Tucker Elementary in Coconut Grove — missing a child by just a few inches.

At that time, School District Superintendent Alberto Carvalho said that we must provide “envelopes of safety” for students between the time we release them from school and the end of the working day. One year later, that near-tragedy has spurred a multijurisdictional effort to engage public school students in after-school activities — including STEM instruction, dance and martial arts.

Frances Tucker, which had virtually no after-school programs a year ago, now boasts a dance program involving 75 students (sponsored entirely by the Thomas Armour Foundation) and a martial arts program involving another 50. These add up to almost half of the entire student population.

What began as a privately funded initiative, using surplus campaign funds from a county commissioner’s campaign, now promises to flourish into a countywide network involving the school system, the municipalities and the Legislature. Such a grandiose expansion of what began as a small prototype obviously requires a great deal of inter-governmental cooperation. And such cooperation now is a reality.

We represent three jurisdictions: Perla Tabares Hantman is a member of the Miami-Dade County School Board, which serves 350,000 students; Miami ommissioner Francis X. Suarez is the president of the Miami-Dade League of Cities; and Xavier Suarez is the county commissioner who initiated what has been termed the “Frances Tucker Miracle.”

Thanks to Tabares Hantman’s sponsorship and the co-sponsorship of School Board member Mari Tere Rojas and the other members of the board, we have been joined in the effort by State Rep. Nick X. Duran and State Sen. Daphne Campbell. They have agreed to sponsor key legislation needed to staff the countywide after-school program. Here’s how it will work:

Facilities, including classrooms and recreational areas, will be provided by the school system, cities and the county. In many cases, the schools are bordered by municipal parks. For instance, the Charles Hadley Park area, with its magnificent city park, adjoins an elementary and a middle-school. The park is equipped with a \$6 million recreational facility that will be run by the Liberty City Optimists, under the leadership of Luther Campbell.

- Instruction will be provided by college students who are recipients of Florida Bright Futures Scholarships. The idea of involving scholarship recipients emanated from House Appropriations Chairman Carlos Trujillo and is intended to generate skilled interns in a “revenue-neutral” way — meaning without requiring new taxes or expenditures.
- Administration of the programs will be a joint effort of the school system and the Children’s Trust. This collaborative effort follows the model of the summer jobs internship program, initiated last year and involving county funds and administration by the School Board and the Children’s Trust. The success of that internship program, which involved 1,400 students, has made it a national model.

We are determined not to allow our youngsters to be victims of violence in neighborhoods where supervised education and recreation should occupy the working hours of each day. We have vowed to turn a tragedy into a victory by expanding the supervision and use of existing facilities into “envelopes of safety” where our kids can grow in wisdom, character and friendly competition.

PERLA TABARES HANTMAN IS IMMEDIATE PAST CHAIR OF THE MIAMI-DADE COUNTY SCHOOL BOARD. FRANCIS X. SUAREZ IS A CITY OF MIAMI COMMISSIONER. XAVIER L. SUAREZ IS A MIAMI-DADE COUNTY COMMISSIONER.



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MENTS

Miami Herald

Letters to the Editor

After school program prospers with local leadership

May 23, 2017 12:17 AM

There's an old saying that I always return to: "Lead, follow, or get out of the way."

When a stray bullet penetrated a window at Frances S. Tucker Elementary School and narrowly missed hitting a student in February 2016, my father, County Commissioner Xavier Suarez, decided to lead. He coordinated with Miami-Dade Public Schools in creating the Envelopes of Safety Initiative, an after school program that provides a safe, creative space for the students at the elementary school.

A year later, an astounding 87 percent of the kids who participated in the program demonstrated growth in their reading proficiency. These gains are no accident; our kids need safe after school programming to flourish. Seeing the program's success, I decided to follow Commissioner Suarez's lead. Using some of my district's share of the city's Anti-Poverty money, I am funding an expansion of Envelopes of Safety to 16 public schools across Miami next school term.

This initiative would be impossible without cooperation between governmental entities and local stakeholders. All nine Miami-Dade School Board members co-sponsored the resolution that allowed its creation.

At a recent city commission meeting, Schools Superintendent Alberto Carvalho and School Board Member Maria Teresa Rojas spoke on behalf of the program. I received unanimous support from my colleagues on the commission. Nonprofit groups and school leaders also have helped.

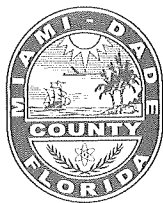
The reality is that none of us can fix the problems in our community alone. It would be easy to shift the responsibility for education completely onto the School Board, or for public safety completely onto the Police Department, but that mentality ignores how interconnected these challenges are. We have two choices: We can work together on these problems as leaders, or we can all step aside "get out of the way" when things go wrong and point fingers when they don't get fixed.

Envelopes of Safety helps kids get a good education and keeps them safe after school, which ultimately makes the city of Miami stronger. Instead of getting out of the way, our leaders decided to lead.

Francis Suarez,

City of Miami Commissioner

Miami



XAVIER L. SUAREZ
MIAMI-DADE COUNTY COMMISSIONER
DISTRICT 7

Thursday, December 15, 2016

Media Contact: Ela Pestano (305) – 669-4003

School Board Unanimously Approves Expansion of “Envelopes of Safety” After-School Program for Miami-Dade County Public Schools

On December 14, the Miami-Dade County School Board, in its entirety, endorsed a plan to provide after-school programs in a comprehensive way, known as the “envelopes of safety.”

At the same time, and during his presentation, **Commissioner Xavier L. Suarez** announced support of a legislative initiative Item H-6 that would provide staffing for many of the instructional programs. This initiative would require Florida Bright Future Scholars to do clinical training in the school system in order to provide the kinds of Science, Technology, Engineering, Mathematics and Arts instruction that is sorely needed in our school system. All School Board members, including sponsor **Perla Tabares-Hantman** and co-sponsor **MariTere Rojas**, expressed unequivocal support for the initiative. Support was also given by **City of Miami Commissioner and League of Cities President Francis X. Suarez**; **Miami-Dade County Delegation Chair Jose Felix Diaz**; and **State Representative Nick X. Duran**.

Superintendent Alberto Carvalho explained the background of the “envelopes of safety” program: On February 11, 2016, a classroom at Coconut Grove’s Frances Tucker Elementary School, was shot at, and a student was nearly hit by a bullet. The Superintendent emphasized that the aftermath of the shooting - which could have been a violent interruption in the lives of children - ended up leading to something wonderful - the creation of “envelopes of safety,” the purpose of which is to provide after-school instruction to all students, free of charge.

School Board Chairman Dr. Larry Feldman enthusiastically supported this initiative and graciously allowed presentations by four speakers: **City of Miami Commissioner Francis X. Suarez**; well-known community activist and musician **Luther Campbell**; **Children’s Trust Community Neighborhood Services Officer Donovan Lee-Sin**; and **Miami-Dade County Commissioner Xavier L. Suarez**.

Superintendent Carvalho expressed his happiness of the initiative’s broad acceptance: “Triumph happens when people of goodwill get together; I hope this candle is the first to be lit to save the lives of our kids.”

Miami-Dade Youth Pre-Apprenticeship Program

Age Requirement: at least 16 years old

The Miami-Dade Youth Pre-Apprenticeship Program Career and Technical Training is a 23-month program that will target 120 eligible Miami-Dade County Public School 11th and 12th grade students in the following schools: **Miami Carol City Senior High School, Coral Gables Senior High School, Miami Edison Senior High School, and Homestead Senior High School.**

The first year 11th graders will complete 150 classroom training hours and the second year, 12th graders will complete an additional one hundred fifty class room training hours in one of the Pre-Apprenticeship programs. Students participating in the program will be provided with a network of resources that provide a unique pathway to employment.

The program is designed to help fill the employment gap, and expose students to the following trades:

- Bricklayer
- Carpentry
- Heating and Air-conditioning Installer Servicer
- Drywall Finisher
- Painter
- Electrician
- Elevator Constructor
- Insulation Worker
- Operating Engineer
- Pipefitter (Construction)
- Plumber
- Sheet Metal Worker

To register for the
Miami-Dade Youth Pre-Apprenticeship Program
go to www.careersourcesfl.com



A proud partner of the **AmericanJobCenter** network

CareerSource South Florida is an equal employer/program. Auxiliary aids and services are available upon request to individuals with disabilities. All voice telephone numbers may be reached by persons using TTY/TDD equipment via Florida Relay 711.



PRE-APPRENTICESHIP PROGRAM

Summary of Need: Once upon a time in America, it was mandatory for high school students to take courses like: Driver's Ed, Shop, and Home Ec, etc. to sharpen them with skills as well as book knowledge in preparation to meet society's work force. That era, unfortunately, ended leaving a skills-gap. There's now a scarcity of trained individuals ready to meet the labor needs in careers such as plumbing and electrical.

This is an opportunity for the educational system to once again prepare youth with necessary skills to meet the government infrastructure development needs and the private sector labor construction void. For students not interested in going to college or the military, this amplified skills instruction at the high school level may be the answer to their quest for earning a good living and avoiding adverse influences. There are many examples currently in play at the high school level. This process is comparable to identifying, training, and coaching athletes to excel and become winning professionals. College prep and JROTC programs target young people early in their education and begin preparing them, as does magnet schools.

Proposed Solution: Apprenticeship as a preferred means for employers to develop a skilled workforce and to create career opportunities for individuals. Form a consortium of partners from the school system, prospective employers, labor management groups/unions and organizations.

The high school program can solidly be the bridge between high school apprenticeship training and national apprenticeship programs.

Facilitated Entry and/or Articulation. When possible, formalized agreements exist with Registered Apprenticeship sponsors that enable individuals who have successfully completed the pre-apprenticeship program to enter directly into a Registered Apprenticeship program and/or include articulation agreements for earning advanced credit/placement for skills and competencies already acquired.

(Please see attached Apprentice Week Schedule for November 13 – 15, 2018 courtesy of CareerSource South Florida.)

APPRENTICESHIP WEEK SCHEDULE

<u>SCHOOLS</u>	<u>DATE</u>	<u>TIME</u>	<u>TRADES CONFIRMED</u>
Coral Gables Senior	Tues. November 13	9:03 AM - 10:33 AM	ALL (MEET WITH PRICIPALS)
Homestead Senior	Thurs. November 15	8:55 AM - 10:35 AM	HVAC/PIPEFITTERS PLUMBERS INSULATORS
MIAMI EDISON SENIOR	Thurs. November 15	9:00 AM - 10:30 AM	PLUMBERS/PIPEFTERS OPERATORS RANDY HOLMES FDOE
CAROL CITY SENIOR	Thurs. November 15	12:50 PM - 2:20 PM	PLUMBERS/PIPEFITTERS HVAC OPERATORS INSULATORS

Perkins Act Summary

The Perkins Vocational and Technical Act is still in effect today, and has been reauthorized every year since its official expiration in FY 2012-13. Please note that the reauthorization process does not allow for amendments to the Perkins Act, which is what Congressman Curbelo, as Cosponsor of H.R. 5587, was trying to achieve.

Thus, the Perkins Act is still in effect today and yielded Florida nearly \$58 million last year, of which approximately \$8 million went to Miami-Dade County. For purposes of comparison, Miami-Dade County receives 13.7% of Perkins Act funds and boasts 13.15% of Florida's population (2.62 million people in Miami-Dade County vs. 19.89 million people in Florida). Additionally, of the funds allocated to Miami-Dade County, only \$3.6 million went to post-secondary training.

Below is a detailed outline of Perkins Act money distribution in Florida:

Purpose	Miami-Dade	Florida	Percentage of Florida Funds
Secondary Education (K-12 Education)	\$4,304,340	\$28,541,739	15.1%
Post-Secondary (Allocated to School District)	\$1,018,417	\$5,665,966	18.0%
Post-Secondary (Allocated to Community Colleges)	\$2,604,221	\$23,721,541	11.0%
Total	\$7,926,978	\$57,929,246	13.7%



Florida Job Growth Grant Fund Workforce Training Grant Proposal

Proposal Instructions: The Florida Job Growth Grant Fund Proposal (this document) must be completed and signed by an authorized representative of the entity applying for the grant. Please read the proposal carefully as some questions may require a separate narrative to be completed.

Entity Information

Name of Entity: Miami Dade College

Federal Employer Identification Number (if applicable): [REDACTED]

Contact Information:

Primary Contact Name: John Wensveen, Ph.D.

Title: Vice Provost of Academic Schools

Mailing Address: 300 NE 2nd Avenue, Rm 1448
Miami, FL 33132

Phone Number: 305-237-7296

Email: jwensvee@mdc.edu

Workforce Training Grant Eligibility

Pursuant to 288.101, F.S., The Florida Job Growth Grant Fund was created to promote economic opportunity by improving public infrastructure and enhancing workforce training. This includes workforce training grants to support programs offered at state colleges and state technical centers.

Eligible entities must submit proposals that:

- Support programs and associated equipment at state colleges and state technical centers.
- Provide participants with transferable and sustainable workforce skills applicable to more than a single employer.
- Are offered to the public.
- Are based on criteria established by the state colleges and state technical centers.
- Prohibit the exclusion of applicants who are unemployed or underemployed.



1. Program Requirements:

Each proposal must include the following information describing how the program satisfies the eligibility requirements listed on page 1.

- A. Provide the title and a detailed description of the proposed workforce training.

Miami Dade College Targeted Industries EcoSystem (MDC TIES)
[Please see attached document for detailed description.]

- B. Describe how this proposal supports programs at state colleges or state technical centers.

[Please see attached document for detailed description.]

- C. Describe how this proposal provides participants transferable, sustainable workforce skills applicable to more than a single employer.

[Please see attached document for detailed description.]

- D. Does this proposal support a program(s) that is offered to the public?

☒ Yes ☐ No

- E. Describe how this proposal is based on criteria established by the state colleges and state technical centers.

[Please see attached document for detailed description.]

- F. Does this proposal support a program(s) that will not exclude unemployed or underemployed individuals?

☒ Yes ☐ No



- G. Describe how this proposal will promote economic opportunity by enhancing workforce training. Please include the number of jobs anticipated to be created from the proposed training. Further, please include the economic impact on the community, region, or state and the associated metrics used to measure the success of the proposed training.

[Please see attached document for detailed description.]

2. Additional Information:

- A. Is this an expansion of an existing training program? ☒ Yes ☐ No

If yes, please provide an explanation for how the funds from this grant will be used to enhance the existing program.

[Please see attached document for detailed description.]

- B. Does the proposal align with Florida's Targeted Industries? (View Florida's [Targeted Industries here.](#))

☒ Yes ☐ No

If yes, please indicate the targeted industries with which the proposal aligns.

If no, with which industries does the proposal align?

[Please see attached document for detailed description.]

- C. Does the proposal align with an occupation(s) on the Statewide Demand Occupations List and/or the Regional Demand Occupations List? (View Florida's [Demand Occupation Lists here.](#))

☒ Yes ☐ No

If yes, please indicate the occupation(s) with which the proposal aligns.

If no, with which occupation does the proposal align?

[Please see attached document for detailed description.]



D. Indicate how the training will be delivered (e.g., classroom-based, computer-based, other).

If in-person, identify the location(s) (e.g., city, campus, etc.) where the training will be available.

If computer-based, identify the targeted location(s) (e.g. city, county, statewide) where the training will be available.

[Please see attached document for detailed description.]

E. Indicate the number of anticipated enrolled students and completers.

[Please see attached document for detailed description.]

F. Indicate the length of program (e.g., quarters, semesters, weeks, etc.), including anticipated beginning and ending dates.

Begin Date: 10/01/2017 End Date: 09/30/2017

G. Describe the plan to support the sustainability of the proposal.

[Please see attached document for detailed description.]

H. Identify any certifications, degrees, etc. that will result from the completion of the program. Please include the Classification of Instructional Programs (CIP) code if applicable.

[Please see attached document for detailed description.]



I. Does this project have a local match amount?

☐ Yes

☒ No

If yes, please describe the entity providing the match and the amount.

N/A

J. Provide any additional information or attachments to be considered for the proposal.

[Please see attached documents.]

3. Program Budget

Estimated Costs and Sources of Funding: Include all applicable workforce training costs and other funding sources available to support the proposal.

A. Workforce Training Project Costs:

Equipment	<u>\$ 5,418,861</u>
Personnel	<u>\$ 236,913</u>
Facilities	<u>\$ 2,000,000</u>
Tuition	<u>\$ 1,500,000</u>
Training Materials	<u>\$ 1,998,733</u>
Other	<u>\$ 2,192,000</u>
Total Project Costs	<u><u>\$ 14,211,904</u></u>

Please Specify:

attach

B. Other Workforce Training Project Funding Sources:

City/County	<u>\$ 0</u>
Private Sources	<u>\$ 0</u>
Other (grants, etc.)	<u>\$ 0</u>
Total Other Funding	<u><u>\$ 0</u></u>

Please Specify:

Total Amount Requested \$ 14,211,904

Note: The total amount requested must equal the difference between the workforce training project costs in 3.A. and the other workforce training project funding sources in 3.B.



- C. Provide a detailed budget narrative, including the timing and steps necessary to obtain the funding, how equipment purchases will be associated with the training program, if applicable, and any other pertinent budget-related information.

[Please see attached document for detailed description.]

4. Approvals and Authority

- A. If entity is awarded grant funds based on this proposal, what approvals must be obtained before it can execute a grant agreement with the Florida Department of Economic Opportunity (e.g., approval of a board, commission or council)?

[Please see attached document for detailed description.]

- B. If approval of a board, commission, council or other group is needed prior to execution of an agreement between the entity and the Florida Department of Economic Opportunity:

- i. Provide the schedule of upcoming meetings for the group for a period of at least six months.

[Please see attached document for detailed description.]

- ii. State whether that group can hold special meetings, and if so, upon how many days' notice.

If needed, the Board of Trustees can hold a special meeting.

- C. Attach evidence that the undersigned has all necessary authority to execute this proposal on behalf of the entity. This evidence may take a variety of forms, including but not limited to: a delegation of authority, citation to relevant laws or codes, policy documents, etc.



I, the undersigned, do hereby certify that I have express authority to sign this proposal on behalf of the above-described entity.

Name of Entity: Miami Dade College

Name and Title of Authorized Representative: Lenore P. Rodicio, Ph.D., Executive Vice President and Provost

Representative Signature: *Lenore P. Rodicio*

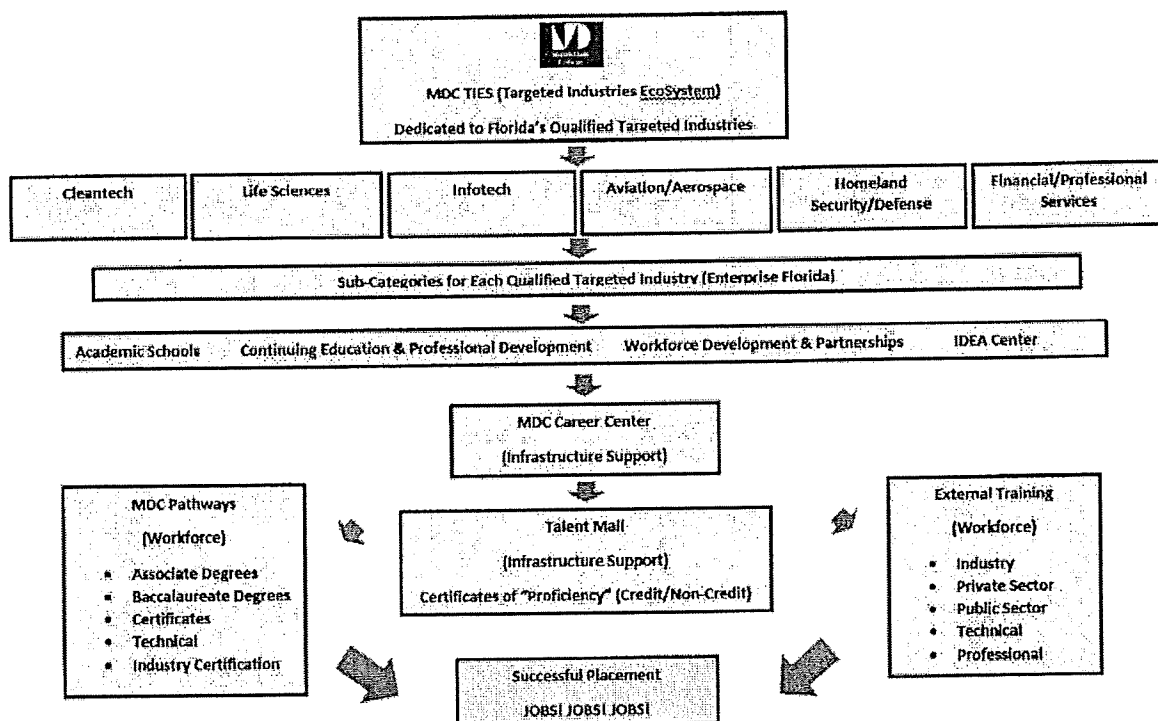
Signature Date: 08/18/17

Miami Dade College: Targeted Industries EcoSystem (MDC TIES)

The MDC TIES model is based on the need to create career pathways to serve the needs of industry in the State of Florida short, medium, and long-term. Training and education options will include college credit, technical, and industry certificates, as well as associate and baccalaureate degrees. Apprenticeship and internship opportunities will be embedded in the different options. Florida has a competitive advantage over other states due to business climate, infrastructure, trade, workforce, quality of life. In order to serve the talent needs of Florida's Qualified Targeted Industries, Miami Dade College (MDC) will develop and implement an ecosystem focused on expansion of existing and creation of new workforce pathways based on the needs of industry.

MDC TIES will enhance existing and build new industry connections focused on the following industries and related sub-industries: Cleantech, Life Sciences, Infotech, Aviation/Aerospace, Homeland Security/Defense, Financial/Professional Services. Defined career tracks will be housed within MDC's Academic Schools (Business, Education, Engineering, Health Science, Justice, Medical, Science), School of Continuing Education & Professional Development, Office of Workforce Development & Partnerships, and The IDEA Center (incubator/accelerator).

MDC TIES (Targeted Industries EcoSystem)



MDC TIES will not only provide relevant workforce driven curriculum, but will ensure that students have the opportunity to acquire relevant skills in either a workplace setting (internships/apprenticeships) or through campus spaces that mimic the workplace.

Throughout the workforce training journey, students will have access to the MDC Qualified Targeted Industries Career and Training Center ("Career Center"). The Career Center will provide "out-of-the-classroom" support for students. The MDC TIES model focuses on the life-cycle of the student (recruit, retain, complete, place) and the Career Center is part of all four phases. The Career Center will have a brick and mortar location at each of the MDC campuses, a virtual Career Center providing user access on a 24/7 basis, and a mobile MDC Career Center providing mobility within the community. The Career Center structure will contain five key units including: Career Advisory Services, Internship Services, Apprenticeship Services, Placement Services, Alumni Career Services.

The Career Center will be part of the student life-cycle from the moment a potential student becomes interested in Miami Dade College. Prior to enrolling at MDC, the Career Center will provide an outreach program showing potential students different career options which will assist in recruitment. Once officially a student at Miami Dade College, the Career Center will play an active role in student success complimenting other resources within the MDC network. The Career Center understands students benefit from proactive, early engagement, and multiple opportunities to learn about the qualified targeted industries.

The Career Center will be a valuable resource for employers categorized under the qualified targeted industries classification and provide the following services through the establishment of a MDC TIES Talent Mall, ultimately focused on preparing students for workforce opportunities.

Soft Skills Certification of Proficiency

MDC students will have the opportunity to pursue training related to soft skills development including award of a Certificate of Proficiency for two purposes: One, to strengthen the student's ability to secure employment; Two, for employers to know MDC students have an extra set of skills demanded by industry (i.e., people skills, social skills, communication skills, character traits, attitudes, career attributes, social intelligence, emotional intelligence).

"Reverse" Job Fair / Talent Mall

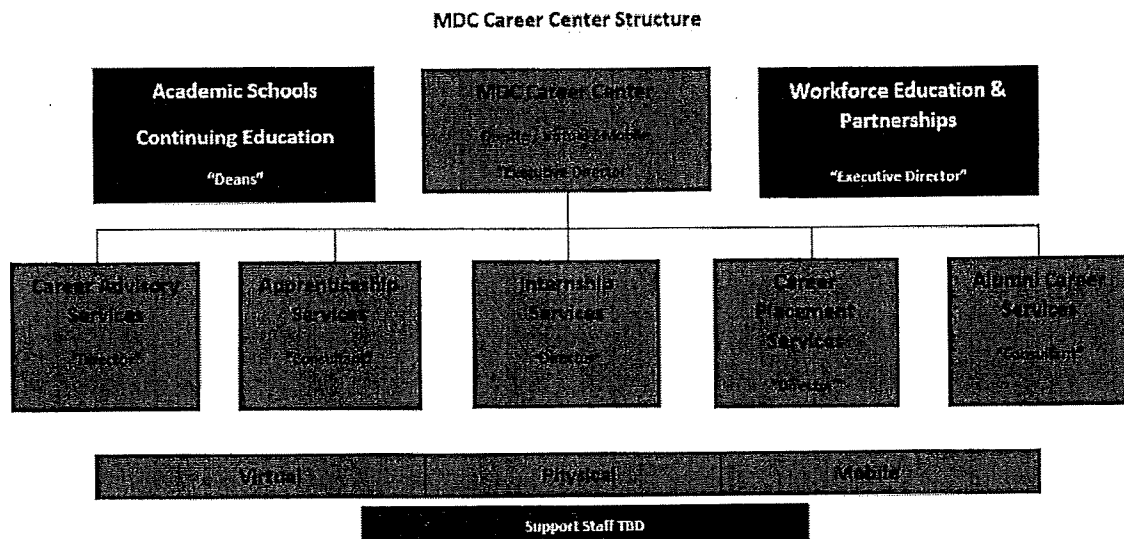
Traditional job fairs focus on select days throughout the year whereby employers set up exhibit booths and hope students will drop by to listen about career opportunities. In many cases, traditional job fairs are successful and should be a part of the MDC experience.

MDC will employ the model of "reverse" job fairs whereby students set up their own exhibit booths based on talent, skills, and interest by industry or profession. This type of job fair creates opportunities for students to develop a marketing and branding strategy about him/herself and attract employers to them. The "reverse" job fair model allows employers to seek out students as

future employees without the need to set up their own career fair infrastructure (talent mall concept). This will be an opportunity for entrepreneurial minded students to pitch new business concepts to potential investors seeking to fund ideas within the qualified targeted industries.

Employers-in-Residence

MDC will provide short- and long-term space to employers interested in having a regular presence on campus to recruit students for employment positions. MDC will host theme days/weeks/months focused on employers-in-residence short-term or create booth spaces whereby employers will have a more permanent location manned by personnel throughout the day.



MDC TIES will be the first workforce development ecosystem created to focus on the needs of the qualified targeted industries in the State of Florida. Over the last decade, Florida has experienced the lowest unemployment rate in a decade and since 2010, more than 1.37 million jobs have been created. Florida's economy continues to expand and competition from other states and countries is growing meaning new infrastructure and workforce training programs are needed. MDC TIES will greatly assist the State of Florida by helping industries and companies choose the state as a destination for business. Miami Dade College seeks to become the "go to" resource for education and training needs serving the qualified targeted industries short, medium, and long-term. A successful award from the Florida Growth Grant Fund will result in establishment of a long-term resource for a sustainable, strong workforce in Miami-Dade County and across the state.

**Florida Department of Economic Opportunity / Enterprise Florida
Florida Job Growth Grant Fund
Workforce Training Grant Proposal Outline**

1. Program Requirements

- A. Provide the title and a detailed description of the proposed workforce training program. Miami Dade College (MDC) proposes the MDC Targeted Industries EcoSystem (MDC TIES), offering dedicated career tracks within the qualified targeted industries of CleanTech, Life Sciences, Infotech, Aviation/Aerospace, Homeland Security/Defense, and Financial/Professional Services, in the form of stackable credentials that include technical and industry college credit certificates, as well as associate and baccalaureate degrees leading to high-skills, high-wage jobs. MDC TIES will include physical, virtual, and mobile career and training centers where participants will be partnered with industry for internships, apprenticeships, and jobs. Miami Dade College will build on existing partnerships with CareerSource South Florida, the Miami-Dade Beacon Council, the Greater Miami-Dade Chamber of Commerce, community leaders, and local businesses to successfully place participants. MDC will also work with these entities to attract businesses that may have refrained from calling Miami-Dade home due to lack of talent.

MDC TIES will be the “go-to” place for students interested in pursuing short-term career paths requiring demanded skills by the qualified targeted industries. The expected end result is job placement with a high wage and a pathway for career progression. Through MDC TIES, students will have opportunities to acquire the necessary credentials to find a job in one of these industries. Through this project, new certificate programs will be developed that address the needs of industry. The Industry Advisory Committees, comprised of industry partners, for the various fields of study will assist in the development of the new programs to ensure that content meets the needs of the workforce. Select existing programs are being revised to ensure they are of industry standard. Other existing programs are being expanded and offered in more locations, making them more accessible to individuals in the community.

MDC TIES will include career and training centers at each of the eight campuses, the Virtual Career Center, and throughout the community via a mobile MDC Career and Training Center. At these Career and Training Centers, students will have access to information on occupations, employers, and internship/apprenticeship opportunities as well as the opportunity to pursue short-term training programs. The Career and Training Centers will offer assistance with soft skills development along with résumé preparation, interview skills, and guidance on professional attire, as examples.

MDC TIES will include a Talent Mall where industry partners can post jobs and seek candidates that have received Certificates of Proficiency meeting their needs. Employers will know that the candidates found via the Talent Mall will have the education and skills

they need in their employees, making it the preferred "go-to" place for hiring new talent. MDC will use this tool to recruit businesses looking to call Miami-Dade home to show that there is talent here.

MDC TIES will provide customized offerings to private and public sectors focused on the qualified targeted industries. Offerings will be made available to employers for their employees, increasing the quality of the local workforce.

B. Describe how this proposal supports programs at state colleges or state technical centers. Through this project, Miami Dade College will expand career opportunities focused on serving Florida's qualified targeted industries. MDC provides education and training to address 69 of the Regional Demand Occupations via certificates, associate, baccalaureate degrees or a combination of these. Through MDC TIES, MDC will expand infrastructure to increase access to these pathways and provide equivalent quality of education in order to better serve the community. As an example, if an individual from the Northern part of the County seeks to study aviation, they currently have to attend courses at the Homestead Campus in the southern part of the County. In order to increase access, MDC TIES will expand key programs in the targeted areas to all eight of MDC's campuses.

C. Describe how this proposal provides participants transferable, sustainable workforce skills applicable to more than a single employer. Participants served through MDC TIES will receive education and training in one of the qualified targeted industries as well as soft skills to include professional presentation, interviewing skills, résumé writing, etc., making them better candidates and more employable. The education and training provided at MDC provides students with industry-level content which prepares them for the workforce, with little to no training needed from the employer. MDC works closely with industry and the skills learned are not only applicable to any employer in the industry, but transferable and sustainable workforce skills.

Additionally, MDC TIES will work with Gallup, to conduct a comprehensive survey to households in the Miami-Dade County area to measure the broader impact of Miami-Dade success metrics, such as community impact and successful outcomes for non-graduates. Gallup will also interview Miami-Dade County employers to determine the availability of internships or apprenticeships and their talent needs. The results of these surveys will assure that the training and education provided aligns with employers and overall industry needs.

D. Does this proposal support a program(s) that is offered to the public?
Yes / No

Miami Dade College is a public, open-access institution of higher education where anyone interested in receiving training and an education can attend.

- E. Describe how this proposal is based on criteria established by the state colleges and state technical centers.

MDC TIES builds upon the work already provided by MDC which includes college credit certificates, associate and baccalaureate degrees, and technical and industry certifications. Through MDC TIES, the pathways addressing the qualified targeted industries will be strengthened and provided equally throughout the College, increasing access to education. Funding will be used to enhance infrastructure providing increased access to the Miami-Dade County community and the State of Florida. By expanding programs to all campuses, more individuals will receive the skills necessary for the regional demand occupations in the qualified targeted industries. MDC TIES will redesign curriculum to meet industry standards and provide career development resources. Funds will be used to acquire state-of-the-industry technology and instrumentation to support the training and to provide students with real workforce experiences. The addition of the Career and Training Centers and Talent Mall also builds on what MDC does by better connecting students to employers and industry.

- F. Does this proposal support a program(s) that will not exclude unemployed or underemployed individuals?

Yes / No

- G. Describe how this proposal will promote economic opportunity by enhancing workforce training. Please include the number of jobs anticipated to be created from the proposed training. Further, please include the economic impact on the community, region, or state and the associated metrics used to measure the success of the proposed training. By increasing access to education, MDC TIES will enhance workforce training and promote economic opportunity. Miami-Dade County is a large county where accessibility is a challenge. MDC addressed this challenge by opening campuses in all areas of the County (North, South, Central, East, and West), providing access to education to the entire community. MDC recognizes that to best serve the community and promote economic opportunity, it needs to update the infrastructure to expand offerings and increase access and capacity. MDC is the only state college serving over 3 million residents of Miami-Dade County and needs to build capacity to meet the needs of the community and local workforce.

By enhancing and increasing offerings, Miami-Dade County will have a better prepared workforce with the skills necessary to fill the demand. According to the 2017-2018 Regional Demand Occupations List for Miami-Dade and Monroe County, MDC has the potential of meeting the demand of 9,970 annual openings in occupations within the qualified targeted industries, and an additional 2,693 annual openings in the regional demand occupations list. At this time, MDC offers certificates, associate and baccalaureate degrees for 54 of the demand occupations within the qualified targeted industries. MDC will expand the offering of these pathways to better serve the community and strengthen the local workforce, leading to more jobs.

In order to measure success, evaluation of the activities will take place. Metrics to be used include student retention, completion, placement, and wages. MDC will work with industry partners and local employers to capture job placement and wages data. MDC's partnership with Gallup will also yield to important data about the impact of MDC TIES in the community. Success will equal an increase in enrollment in short-term credentials and completion, as well as positive job placement data and a better skilled workforce.

2. Additional Information

- A. Is this an expansion of an existing training program? **Yes** / No

If yes, please provide an explanation for how the funds from this grant will be used to enhance the existing program.

The existing programs are geographically concentrated or lack the infrastructure to meet demand. The funds from this grant will be used to strengthen and update the infrastructure so that the programs are offered equally throughout Miami-Dade County. Through this project, MDC will develop new curriculum, as well as expand and update existing curriculum for short-term, accelerated career pathways. Funding will be used to purchase state-of-the-industry equipment and supplies so that participants are exposed to the same equipment they will be using in the field, reducing training time for the employer as well as making the participant more marketable. Additionally, funding will be used to cover the costs of exam preparation and fees for industry certifications.

Funds will be used to create the Career and Training Centers at the eight campuses, the Virtual Career and Training Center, and mobile centers, as well as the Talent Mall. The Career and Training Centers will have physical locations at each of the campuses and a virtual career and training center for our online student community. The mobile centers will be present throughout Miami-Dade County, transporting MDC TIES information to the community and extending our reach. Currently, the Career and Training Center and the Talent Mall do not exist and will be established through this funding opportunity.

MDC TIES will also use funding to provide participants with paid internships and apprenticeships opportunities as well professional development for faculty on the new or revised curriculum.

- B. Does the proposal align with Florida's Targeted Industries? **Yes** / No

If yes, please indicate the targeted industries with which the proposal aligns. If no, with which industries does the proposal align?

MDC TIES is aligned with the qualified targeted industries featured in the report by the Florida Chamber of Commerce: Cleantech, Life Sciences, InfoTech, Aviation/Aerospace, Homeland Security/Defense, and Financial/Professional Services.

Additionally, MDC TIES aligns with the Miami-Dade County Beacon Council's, *One Community, One Goal* (OCOG) initiative. This community-wide initiative led by the Miami-Dade Beacon Council, and supported by the entire Miami-Dade community, identified the following targeted industries Aviation, Banking and Finance, Creative Design, Hospitality and Tourism, Life Science and Healthcare, Technology, and Trade and Logistics. MDC TIES connects training and education to the targeted industries identified by both the State and the County.

- C. Does the proposal align with an occupation(s) on the Statewide Demand Occupations List and/or the Regional Demand Occupations List? Yes / No
If yes, please indicate the occupation(s) with which the proposal aligns. If no, with which occupation does the proposal align?

SOC Code†	HSHW††	Occupational Title†	Annual Percent Growth	Annual Openings
413011		Advertising Sales Agents	0.51	468
119041	HSHW	Architectural and Engineering Managers	2.00	49
131199	HSHW	Business Operations Specialists, All Other	1.47	291
435011		Cargo and Freight Agents	1.80	149
111011	HSHW	Chief Executives	0.81	81
172051	HSHW	Civil Engineers	2.31	124
113021	HSHW	Computer and Information Systems Managers	2.04	48
151143	HSHW	Computer Network Architects	1.79	48
151152	HSHW	Computer Network Support Specialists	1.70	34
151121	HSHW	Computer Systems Analysts	2.97	103
151151	HSHW	Computer User Support Specialists	1.86	134
151141	HSHW	Database Administrators	1.66	29
319091		Dental Assistants	2.10	817
292021	HSHW	Dental Hygienists	2.04	41
292032	HSHW	Diagnostic Medical Sonographers	3.20	41
132051	HSHW	Financial Analysts	1.44	62
113031	HSHW	Financial Managers	1.43	124
431011	HSHW	First-Line Superv. of Office and Admin. Support Workers	1.26	396
111021	HSHW	General and Operations Managers	1.42	460
271024		Graphic Designers	0.60	70
292099		Health Technologists and Technicians, All Other	1.62	46
113121	HSHW	Human Resources Managers	1.57	29
172112	HSHW	Industrial Engineers	0.62	29
271025		Interior Designers	1.54	36
434131		Loan Interviewers and Clerks	1.18	51
132072	HSHW	Loan Officers	1.15	84
131081	HSHW	Logisticians	2.34	41
131111	HSHW	Management Analysts	2.66	231
131161	HSHW	Market Research Analysts and Marketing Specialists	2.68	163
112021	HSHW	Marketing Managers	1.87	52
172141	HSHW	Mechanical Engineers	1.81	28
292012		Medical and Clinical Laboratory Technicians	2.25	45

319092		Medical Assistants	2.99	2,451
292071		Medical Records and Health Information Technicians	1.88	70
151142	HSHW	Network and Computer Systems Administrators	1.42	67
292081	HSHW	Opticians, Dispensing	2.59	40
232011	HSHW	Paralegals and Legal Assistants	1.46	177
132052	HSHW	Personal Financial Advisors	3.33	162
319097		Phlebotomists	2.44	355
312021	HSHW	Physical Therapist Assistants	3.72	302
291071	HSHW	Physician Assistants	3.13	34
273031	HSHW	Public Relations Specialists	1.11	59
292034	HSHW	Radiologic Technologists	1.54	76
291141	HSHW	Registered Nurses	1.80	1,107
291126	HSHW	Respiratory Therapists	1.17	48
112022	HSHW	Sales Managers	1.11	94
413031	HSHW	Securities and Financial Services Sales Agents	1.43	134
151132	HSHW	Software Developers, Applications	2.11	128
151133	HSHW	Software Developers, Systems Software	1.99	34
492022		Telecommunications Equipment Installers and Repairers	0.70	47
131151	HSHW	Training and Development Specialists	1.65	71
113071	HSHW	Transportation, Storage, and Distribution Managers	1.15	28
151134	HSHW	Web Developers	2.69	38
514121		Welders, Cutters, Solderers, and Brazers	0.83	44
TOTAL OCCUPATIONS		54	TOTAL ANNUAL OPENINGS	9,970

Additional Regional Demand Occupations that will be served through the MDC TIES and focus on the OCOG targeted industries include:

SOC Code†	HSHW††	Occupational Title†	Annual Percent Growth	Annual Openings
351011	HSHW	Chefs and Head Cooks	1.51	45
332011	HSHW	Firefighters	1.19	148
119051	HSHW	Food Service Managers	1.20	59
499021		Heating, A.C., and Refrigeration Mechanics and Installers	1.93	131
252012	HSHW	Kindergarten Teachers, Except Special Education	1.75	58
119081	HSHW	Lodging Managers	1.15	27
319011		Massage Therapists	2.41	455
472152		Plumbers, Pipefitters, and Steamfitters	1.74	55
333051	HSHW	Police and Sheriff's Patrol Officers	1.17	366
272012	HSHW	Producers and Directors	1.09	79
131023	HSHW	Purchasing Agents, Except Farm Products & Trade	0.95	89
472181		Roofers	2.53	813
252031	HSHW	Secondary School Teachers, Exc. Special and Voc. Ed.	1.83	250
472211		Sheet Metal Workers	1.47	29
514121		Welders, Cutters, Solderers, and Brazers	0.83	44
GRAND TOTAL OCCUPATIONS		69	GRAND TOTAL ANNUAL OPENINGS	12,663

D. Indicate how the training will be delivered (e.g. classroom-based, computer-based, other).

If in-person, please identify the location(s) (e.g., city, campus, etc.) where the training will be available. If computer-based, identify the targeted location(s) (e.g., city, county, statewide) where the training will be available.

Training will be classroom-based and offered at most of the campuses: Hialeah, Homestead, InterAmerican, Kendall, Medical, North, West, and Wolfson campuses. Training will be offered at the North (North or Hialeah), Central (Wolfson or InterAmerican), and South (Kendall or Homestead) areas. Each of the campuses serve a different geographical area of Miami-Dade County.

Hialeah Campus serves the City of Hialeah and neighboring areas such as Miami Shores, Miami Springs, and Miami Lakes.

Homestead Campus serves the City of Homestead, Naranja, Redland, Florida City, and the rest of the southern part of the County.

InterAmerican Campus serves the areas of Little Havana, Coral Gables, Coconut Grove and surrounding areas.

Kendall Campus serves the areas of Kendall, Palmetto Bay, Pinecrest, West Kendall, South Miami, and other surrounding areas.

Medical campus is located in the Miami Health district of the county. The Miami Health District is the second largest concentration of medical and research facilities after Houston, and is located near Downtown Miami.

North Campus serves the northern part of the County which includes Opa-Locka, North Miami, North Miami Beach, Miami Gardens, Aventura, and Liberty City.

West Campus is located in the City of Doral and is the farthest west in the County. It serves Doral, Sweetwater, West Miami, Medley, and surrounding areas.

Wolfson Campus is located in Downtown Miami and serves the City of Miami, Miami Beach, Midtown, Wynwood, and surrounding areas.

In addition to classroom-based offerings, MDC's Virtual College, and Virtual Career and Training Center, in partnership with MDC's School of Continuing Education and Professional Development, will provide computer-based offerings. Students located anywhere in the city, state, country, or world with access to the internet can attend MDC's Virtual College (MDC VC) and receive the same high-quality education that is expected from MDC. MDC VC currently offers four online bachelor degree programs, eight associate in science degree programs, and six college certificate programs. Through MDC TIES, offerings will be increased focusing on the qualified targeted industries.

MDC TIES will work with employers to provide on-the-job training opportunities for students via paid internships and apprenticeships. Funds from this project will help offset costs to the employers to provide this training and the hands-on experience that takes theory to application.

The MDC Mobile Career and Training Centers will provide courses throughout Miami-Dade County, increasing access to the community. This valuable mobile resource bridges the gap between MDC, the community, and industry.

- E. Indicate the number of anticipated enrolled students and completers.
Each industry and program will have a different number of enrolled students and completers, but an approximately 3,000 students will go through the programs supported by MDC TIES.
- F. Indicate the length of program (e.g., quarters, semesters, weeks, etc.), including anticipated beginning and end dates.
Begin date: 10/01/2017 End date: 09/30/2018
The programs vary in length from three weeks for industry certification to four years for baccalaureate degrees. The programs are offered in the stackable credentials format so that students can acquire college credit, a technical, or industry certificate, and obtain immediate employment, with the option to continue their postsecondary education. Articulation agreements are in place to provide credits towards a degree from the certificate(s) earned which provides a smooth transition in and out of education. Providing stackable credentials provides students with the ability to gain employment in a high-skill, high-wage occupation in a short period of time. Funds received from the Florida Growth Grant Fund will be primarily focused on accelerated career pathways with the goal of providing a strong and long-term workforce to serve the needs of the qualified targeted industries.
- G. Describe the plan to support the sustainability of the proposal.
Once the infrastructure is in place, MDC will continue to offer the programs. The funds from this grant will be used to build the foundation of the infrastructure, but once the model is in place, MDC has the ability to sustain the program thru standard tuition and fees, and continue serving the community and industry. MDC TIES will continue to serve students after this funding period through the Career and Training Centers (on-site and mobile), the Talent Mall, and through the offering of the targeted industries credentials.

The MDC TIES model includes career pathways focused on serving Florida's qualified targeted industries by preparing students for the workforce through education and soft skills training in a short amount of time.

H. Identify any certifications, degrees, etc., that will result from the completion of the program. Please include the Classification of Instructional Programs (CIP) code, if applicable.

Key: CCC = College Credit Certificate; CTC = Career Technical Certificate; AS = Associate in Science; AA = Associate in Arts; BS = Bachelor of Science; BAS = Bachelor of Applied Science

CIP Code	HSHW††	Occupational Title†	Type
52.14		Advertising Sales Agents	CCC / AS
	HSHW	Architectural and Engineering Managers	AA
52.0299	HSHW	Business Operations Specialists, All Other	CCC
52.0209		Cargo and Freight Agents	CCC
	HSHW	Chief Executives	CCC
14.0801	HSHW	Civil Engineers	AS
11.10	HSHW	Computer and Information Systems Managers	AS
11.1003	HSHW	Computer Network Architects	AS
11.1006	HSHW	Computer Network Support Specialists	AA
11.0501	HSHW	Computer Systems Analysts	CCC
11.1006	HSHW	Computer User Support Specialists	CCC
11.0802	HSHW	Database Administrators	AS / BS
51.0601		Dental Assistants	AS
51.0602	HSHW	Dental Hygienists	AS
51.0910	HSHW	Diagnostic Medical Sonographers	AS
52.08	HSHW	Financial Analysts	CCC / AS
52.08	HSHW	Financial Managers	CCC / AS
	HSHW	First-Line Superv. of Office and Admin. Support Workers	CCC
52.0205	HSHW	General and Operations Managers	CCC
09.0908		Graphic Designers	AS
51.0707		Health Technologists and Technicians, All Other	AS
52.10	HSHW	Human Resources Managers	CCC / AS
14.35	HSHW	Industrial Engineers	CCC
50.0408		Interior Designers	AA / AS
		Loan Interviewers and Clerks	CCC
	HSHW	Loan Officers	CCC
52.02	HSHW	Logisticians	CCC
52.13	HSHW	Management Analysts	CCC
52.14	HSHW	Market Research Analysts and Marketing Specialists	CCC / AS
52.1401	HSHW	Marketing Managers	CCC / AS
14.19	HSHW	Mechanical Engineers	AA
51.08		Medical and Clinical Laboratory Technicians	CTC
51.0710		Medical Assistants	CTC
51.0707		Medical Records and Health Information Technicians	CCC / AS
11.1001	HSHW	Network and Computer Systems Administrators	CCC / AS
51.1801	HSHW	Opticians, Dispensing	AS
22.0302	HSHW	Paralegals and Legal Assistants	AS
	HSHW	Personal Financial Advisors	CCC

51.1009		Phlebotomists	CTC
51.0806	HSHW	Physical Therapist Assistants	AS
51.0912	HSHW	Physician Assistants	AS
09.09	HSHW	Public Relations Specialists	CCC / AS
51.0911	HSHW	Radiologic Technologists	AS
51.38	HSHW	Registered Nurses	AS / BSN
51.0908	HSHW	Respiratory Therapists	AS
	HSHW	Sales Managers	CCC
	HSHW	Securities and Financial Services Sales Agents	CCC
11.08	HSHW	Software Developers, Applications	AS / BS
11.02	HSHW	Software Developers, Systems Software	AS / BS
10.01		Telecommunications Equipment Installers and Repairers	AS
	HSHW	Training and Development Specialists	CCC / AS
52.0209	HSHW	Transportation, Storage, and Distribution Managers	AS
11.1004	HSHW	Web Developers	CCC / AS
		Welders, Cutters, Solderers, and Brazers	AS

Other Regional Demand Occupations (on the OCOG targeted industry list)			
CIP Code	HSHW††	Occupational Title†	Type
12.05	HSHW	Chefs and Head Cooks	CCC / AS
43.02	HSHW	Firefighters	CTC / AS
12.0507	HSHW	Food Service Managers	CCC / AS
		Heating, A.C., and Refrigeration Mechanics and Installers	CTC
	HSHW	Kindergarten Teachers, Except Special Education	BS
52.09	HSHW	Lodging Managers	CCC
51.3501		Massage Therapists	CTC
		Plumbers, Pipefitters, and Steamfitters	CCC / CTC / AS
43.0107	HSHW	Police and Sheriff's Patrol Officers	CTC
	HSHW	Producers and Directors	AS
	HSHW	Purchasing Agents, Except Farm Products & Trade	BAS
		Roofers	AS / AA
	HSHW	Secondary School Teachers, Exc. Special and Voc. Ed.	BS
		Sheet Metal Workers	CTC

- I. Does this project have a local match amount? Yes / No
If yes, please describe the entity providing the match and the amount.

- J. Provide any additional information or attachments to be considered for the proposal. Attached is a narrative, including a chart, outlining the MDC TIES model. The attachment highlights the qualified targeted industries and how MDC's Academic Schools, School of Continuing Education and Professional Development, Office of Workforce Development and Partnerships, The IDEA Center (incubator/accelerator), MDC Career and Training Center, and MDC Talent Mall support workforce needs resulting in successful placement of individuals in jobs.

3. Program Budget

Estimated Costs and Sources of Funding: Include all applicable workforce training costs and other funding sources available to support the proposal.

A. Workforce Training Costs		
Equipment	\$ 5,418,861	
Personnel	\$ 236,913	
Facilities	\$ 2,000,000	
Tuition	\$ 1,500,000	
Training Materials	\$ 1,998,733	
Other	\$ 867,000 \$ 1,000,000 \$ 325,000	Please specify: -Contractual costs for curriculum development and industry assessment -Internships/Apprenticeships -New Curriculum training (faculty)
Indirect Costs	\$ 765,397	
Total Project Costs	\$ 14,211,904	
B. Other Workforce Training Funding Sources		
City/County	\$ 0	
Private Sources	\$ 0	
Other (grants, tec.)	\$ 0	
Total Other Funding	\$ 0	Please specify:
Total Amount requested	\$ 14,211,904	

Note: The total amount requested must equal the difference between the workforce training project costs in 3.A, and the other workforce training project funding sources in 3.B.

- C. Provide a detailed budget narrative, including the timing and steps necessary to obtain the funding, how equipment purchases will be associated with the training program, if applicable, and any other pertinent budget-related information.

Budget Narrative

a. Personnel

Position	Full/Part-time	Time (%)	
Project Coordinator	F/T	100%	\$77,875.00
Data Specialist	F/T	100%	\$47,019.00
Outreach Coordinator	F/T	100%	\$60,876.00
Personnel Totals			\$185,770.00

A Project Coordinator will be hired to oversee the implementation of the MDC TIES project. The Coordinator will be responsible for ensuring that project implementation is

on time and in compliance with the grant agreement. The Coordinator will work with the unit heads to verify equipment purchases and milestones are met. Additionally, the Coordinator will oversee the Data Specialist and the Outreach Coordinator.

The Data Specialist will be responsible for the data collection and analysis for the project. This person will work closely with MDC's Office of Institutional Research to capture the data and provide reporting as needed to the funder.

The Outreach Coordinator will work with local workforce board, employers, public schools system, private schools, and the community at-large to promote MDC TIES and inform the community about the opportunities provided. The Outreach coordinator will work with industry to assure that the offerings are aligned with the needs of employers.

The salaries requested are in accordance with MDC's policies and job descriptions.

b. Fringe Benefits

B. Fringe Benefits	Calculation	
Project Coordinator	\$77,875 x 27.53%	\$21,438.99
Data Specialist	\$47,019 x 27.53%	\$12,944.33
Outreach Coordinator	\$60,876 x 27.53%	\$16,759.16
Fringe Benefits Totals		\$51,142.48

Fringe Benefits are calculated at 27.53% for full-time employees and include Social Security, Medicare, FICA, Retirement, Life, Dental and Health Insurance.

c. Equipment

Equipment is being purchased for the Career and Training Center, simulation training, life sciences, and interdisciplinary space.

D. Equipment	Qty.	Unit Price	Total
Mobile Career Center (retrofitted buses)	2	\$340,000	\$680,000
Flight Training Device - CRJ 2000	2	\$975,000	\$1,950,000
L3 CTS B737-800 Virtual Maintenance Trainers - Instructors	2	\$20,615.38	\$41,231
L3 CTS B737-800 Virtual Maintenance Trainers - Students	24	\$20,615.38	\$494,769
Nokia OZO Professional Virtual Reality Camera PC-01	1	\$45,000	\$45,000
Markforge Mark two carbon fiber 3D printer	4	\$13,500	\$54,000
Roland MDX 40A CNC Mill Educational Bundle	4	\$13,895	\$55,580
Shopbot 5 axis large format CNC mill	4	\$42,380	\$169,520
Kuka RMC0 7 axis robotic arm educational kit and training	4	\$125,000	\$500,000
Trotec Speedy 400 Flex Laser	4	\$84,150	\$336,600
Haas TL 1 CNC Lathe	4	\$34,000	\$136,000
Haas SMINIMILL2 CNC Mill	4	\$49,000	\$196,000

Trailer	1	\$75,161	\$75,161
Dental Hygiene suite with 7 chairs	1	\$225,000	\$225,000
Mannequins (Simulation)	20	\$10,000	\$200,000
Vimedix with Hololens	1	\$260,000	\$260,000
Equipment Totals			\$5,418,861

The Mobile Career and Training Centers will be retrofitted bus-like vehicles that will travel throughout Miami-Dade County to disseminate information about the short-term programs, job opportunities, and industry demands. The Mobile Career and Training Centers will also assist individuals from the community in identifying career choices aligned with their skills and interests and provide soft-skills training. Through this project, MDC is requesting two Mobile Career and Training Centers to better reach county residents. One center will focus on the northern part of the county, and the other will mainly be in southern part of the county.

MDC TIES includes the creation of Makers' Labs throughout MDC. Currently, there are two Makers' Labs at two campuses – Kendall and Wolfson. These spaces are a place for students and faculty to collaborate and find solutions for issues together. Students and faculty can come from various disciplines and fields and might focus on electronics, robotics, woodworking, sewing, laser cutting, programming, or a combination of these skills; skills that are needed in today's workforce. The Makers' Labs will provide participants with the exposure and experience of working with tools and machinery that is used in the workforce while in a learning environment.

The purchase of the Nokia OZO Virtual Reality Camera will be used to create the virtual and augmented reality worlds. These "worlds" will be created by the students under faculty supervision for students and industry. Augmented and virtual reality (AR/VR) tools are being used to train individuals in a variety of industries and reduces costs to the employer. By using AR/VR simulation training, employers reduce the costs of supplies and equipment and have access to better data on how the employees perform in the training; making it more appealing. The challenge is having enough skilled individuals to create the content for the trainings in the variety of fields, such as health, public safety, ports, aviation, and others. MDC TIES will provide the training to produce developers of AR/VR content, also known as software developers, which are on the Regional Demand Occupations list and although part of the Infotech industry, provide support all of the qualified targeted industries.

The Flight Training Device (FTD) is another simulation tool that will be used to train pilots and aircraft simulation maintenance technicians. MDC TIES is requesting two of these devices so that more participants can be trained in these high demand occupations. The FTDs will be certified by the Federal Aviation Administration (FAA) as Level 5 meaning they can be used to accumulate the equivalent of in-flight hours, but in a simulated environment on the ground. The pilot shortage in the United States continues to

grow and academic institutions like MDC are creating accelerated learning pathways to produce more pilots. Incorporating FTDs into the training curriculum reduces training costs for the student, enhances skills, and reduces the number of hours required to fly an actual aircraft. FTDs require maintenance, repair, and overhaul, and MDC plans to develop an aircraft simulation maintenance technician program producing talent to this side of the aviation/aerospace industry. MDC plans to become a certified training facility for this profession and the primary resource for talent in South Florida. The FTDs will not only be used for training pilots but training simulation technicians as well; occupations listed in the Regional and Statewide Demand Occupations List and part of the Aviation industry – a qualified targeted industry.

The Virtual Maintenance Trainers (VMTs) requested are simulation-based training tools used by airlines, MROs and training centers around the world. The VMTs provide aircraft maintenance technicians the opportunity to explore the entire aircraft using fully functional Virtual Flight Deck and Virtual Aircraft. Students will practice troubleshooting procedures, study systems theory, conduct simulated 'return to service' tests, etc.

A trailer is being requested for the Landscape and Horticulture Technology program. The trailer is used to conduct classes for the certificates programs. There has been a high demand for these courses as they fill quickly and having the space is imperative to meet the demand. The certificates produce individuals to fill occupations in landscaping, nurseries, city landscape departments, parks, research, and botanical gardens within Cleantech industry.

The dental hygiene suite will include seven dental chairs and necessary equipment for the training of dental assistants and dental hygienists, two occupations listed in the Regional and Statewide Demand Occupations List with high number of annual job openings.

Simulation mannequins will be purchased for the various health sciences trainings offered at MDC. These include phlebotomists, nurses, medical and physician assistants, cardiovascular technicians, sonographers, and other health technicians. These mannequins provide students with the hands-on training without the risk of practicing on a person. The health occupations are listed in the Regional and Statewide Demand Occupations Lists and are part of the Life Sciences qualified targeted industry.

The Vimedix with Hololens is an augmented reality training tool used to train students in the medical field. The software provides students the ability to virtually see, expand, turn, or rotate body parts in a mannequin, offering a view on the interrelatedness of all its structures.

d. Supplies

Supplies requested for MDC TIES will be used to support the programs offered. The table below includes the breakdown of the supplies by program offered. Supplies include the retrofitting of the mobile career centers such as computers, phones, SMART Whiteboards, Monitors, printers, and furniture. Also included are Strengths Finder 2.0 books and assessments to assist individuals in finding their strengths and how they align with occupations that may be of interest to them.

For the InfoTech programs, supplies include the costs of exam preparation and the exam fees for industry certification. By providing these costs through the project, students will have a better chance of preparing and successfully passing the exam. Often times, students receive education and training but are not financially able to take the exam that provides them with the certification. A Tech Center will be built at the North Campus and at an outreach center for North Campus named the Carrie P. Meek Center. The Tech Centers will be retrofitted to include computers and SMART Whiteboards that are of industry standards.

For AR/VR training, supplies are being requested to offer the program. The supplies will provide students with the latest technology in the AR/VR industry. Students will learn how to develop software for the AR/VR world, and, in turn, these will be used to train others. Supplies include Hololenses, cameras, and software.

Costs include those associated with the various tools and supplies needed to run the four makers' labs. Supplies include hand tools, 3D scanners, Robotics kits, laser cutters, CNC mill, 3D printers, workbenches, electric paint, utility cars, touch screens, and other supplies.

For the aircraft maintenance technician program, funds will be used to purchase the computers that have the right technology to work with the Virtual Maintenance Trainers along with a projector for the instruction.

Marketing supplies are also included in the costs, and include media ads, flyers, postcards, and other print material, as well as the MDC TIES exhibit booth.

E. Supplies	Qty.	Unit Price	
Mobile Career Centers			
Internet and Telephone Installation	2	\$13,000	\$26,000
Dell Laptops	40	\$1,500	\$60,000
Dell Terminals	8	\$2,000	\$16,000
SMART Whiteboards	4	\$2,500	\$10,000
Tablets	20	\$1,500	\$30,000
Dell Monitors	8	\$800	\$6,400
Laser Printers	12	\$350	\$4,200
High Performance Printers	4	\$500	\$2,000

TV Monitors LG 4K HD	8	\$1,000	\$8,000
Table/Chair combination	40	\$1,000	\$40,000
Storage of career center materials	10	\$4,000	\$40,000
Strengths Finder 2.0 (book and assessment)	750	\$29.95	\$22,463
Test Prep Tools and Software			
Total Tester for 1,000 students (\$4,500 for 1 campus + \$1,000 for addl campuses)	7	\$4500 + (6x\$1000)	\$10,500
CertMaster - \$49/exam x 4 exams x 1000 students	4000	\$49	\$196,000
Lynda.com - \$10 per students	1000	\$10	\$10,000
Bonson - \$26.50 per exam x 1000 students x 6 exams	6000	\$27	\$159,000
MCSD App Builder Certification	240	\$165	\$39,600
C++ Certified Associate Programmer Certification	240	\$295	\$70,800
Web Developer MCSD App Builder Certification	96	\$165	\$15,840
Web Developer C++ Certification	96	\$295	\$28,320
Computer Tech Cupport - A+ Certification	45	\$294	\$13,230
Computer Tech Cupport - Network+ Certification	45	\$294	\$13,230
Tech Center at North and Meek			
Optiplex 5050 SFF Computer	74	\$782.64	\$57,915
Dell 22 Monitor	74	\$139.14	\$10,296
Teacher Station	2	\$921.78	\$1,844
SMART Whiteboards	2	\$2,500	\$5,000
AR/VR Training			
Instruction	5	\$1,200	\$6,000
Oculus rift + Oculus touch	3	\$598	\$1,794
PTGui Pro bundle license	3	\$386	\$1,158
GigaPan Epic Pro Robotic Panohead	1	\$824	\$824
Microsoft Hololens	1	\$3,000	\$3,000
Auto Pano Suite	1	\$108.50	\$109
Auto Pano Suite	1	\$254.96	\$255
Skybox Suite	1	\$420.00	\$420
GoPro HERO4 Black	12	\$366.18	\$4,394
GoPro Dual Battery Charger with Battery for HERO4	2	\$37.98	\$76
GoPro Rechargeable Battery for HERO4	2	\$12.00	\$24
GoPro Smart Remote	2	\$60.76	\$122
GoPro Remote 1.0 and Battery BacPac Bundle	1	\$39.00	\$39
GoPro HERO Session Bundle with The Handler and Remote 1.0	2	\$186.75	\$374
Pelican iM2050GP2 Storm Case w/ Foam for 2 GoPro HERO Cameras	2	\$62.92	\$126
GoPro HERO4 Silver Screen Protectors	4	\$7.49	\$30
Freedom360 Tri-Base Suction Cup Mount	2	\$113.93	\$228
GoPole Reach 14-40" Extension Pole for GoPro HERO Cameras	2	\$13.42	\$27
GoPro 360 Rig	3	\$1,372.00	\$4,116
Impact Saddle Sandbag (15 lb, Black)	4	\$16.46	\$66
GyroVu Articulated Arm Mount w/15mm Clamp for Camera Rig	1	\$37.98	\$38

Blackmagic Design HyperDeck Shuttle 2 SSD Video Recorder	1	\$294.00	\$294
Sony A7s ii	2	\$2,664.21	\$5,328
Sigma 8mm lens	1	\$809.00	\$809
GoPro Remote 1.0 and Battery BacPac Bundle	1	\$49.89	\$50
Sigma 8mm lens	1	\$799.00	\$799
Samsung Gear 360 Spherical VR Camera	1	\$319.00	\$319
KUPO 40" Master C-Stand with Sliding Leg - Black	1	\$97.50	\$98
GoPro Omni (All Inclusive)	1	\$4,339.99	\$4,340
Makers Labs (4)			
Miller Dynasty TIG welder	4	\$4,895	\$19,580
Hypertherm Powermax 45	4	\$2,270	\$9,080
Powermatic vertical band saw	4	\$2,893	\$11,572
Wazer compact waterjet	4	\$4,997	\$19,988
Raise N2 Plus FFF 3D printer	8	\$3,899	\$31,192
BCN3D Sigma R7 Independent Dual Extruder 3D Printer	4	\$2,695	\$10,780
Ultimaker 2 + 3D printer	4	\$2,500	\$10,000
Formlabs Form 2 SLA 3D printer	8	\$3,499	\$27,992
Formlabs Form cure	4	\$699	\$2,796
Formlabs Form wash	4	\$499	\$1,996
3D Systems handheld high resolution 3D scanner	4	\$399	\$1,596
Inventables Carvey Desktop CNC mill	4	\$2,500	\$10,000
Roland GS 24 Vinyl Cutter	4	\$2,000	\$8,000
Centroform LV 1827 Vacuum former	4	\$2,095	\$8,380
Boss Laser Fume ExtractionX for laser cutter	4	\$1,000	\$4,000
Dell Precision Tower 7810	8	\$4,900	\$39,200
Apple i7 work stations	8	\$3,038	\$24,304
Dake Johnson horizontal bandsaw JH0W	4	\$5,995	\$23,980
month supply of PLA Filament and consumables	48	\$2,500	\$120,000
month supply of SLA resin and consumables	48	\$2,950	\$141,600
Classroom and competition super kit (VEX) Robotics	4	\$1,050	\$4,200
Arduino UNO	200	\$24.95	\$4,990
Microsoft Iot Pack For Raspberry Pi 3 - W/ Raspberry Pi 3	200	\$103.46	\$20,692
VRC in the zone – full field kit	4	\$319	\$1,276
Canon 5D	4	\$2,299	\$9,196
EF 70-200mm f/2.8L IS II USM	4	\$1,949	\$7,796
EF 16-35mm f/2.8L II USM	4	\$1,299	\$5,196
Hex Keys	4	\$14.97	\$60
Screwdriver Set	4	\$29.97	\$120
Mobile Workbench	4	\$699	\$2,796
Mobile Bin Rack	4	\$171.53	\$686
Ripping Hammer	4	\$18.97	\$76
Wonder Bar (\$8.87ea) and Rubber mallet (\$4.97ea)	4	\$13.84	\$55
Particle Maker Kit with Photon	16	\$89.00	\$1,424

Electron Cellular IoT Kit	16	\$69.99	\$1,120
Heat Shrink Tubing Tube Sleeving Wrap	4	\$8.89	\$36
Heat Gun	4	\$17.71	\$71
Wire Stripper and Cutter (4 of each)	4	\$11.99+\$14	\$103
Isopropyl Alcohol (4-1 gallon bottles)	16	\$74.90	\$1,198
Helping Hands	16	\$44.95	\$719
Soldering Iron & Tip Cleaning Wire Sponge (16 of each)	16	\$89.59+\$8	\$1,561
Solder Sucker	16	\$6.99	\$112
Dustpan and brush	4	\$12.99	\$52
Makita Kit	4	\$579.99	\$2,320
Quincy Air Compressor	4	\$1,300	\$5,200
Resistor Assorted	4	\$12.90	\$52
Capacitors	4	\$12.00	\$48
36" Levels (\$25.99ea), Measuring tapes (\$29.88ea), & electric paint (\$7.80ea)	4	\$63.67	\$255
Lithium grease	8	\$29.99	\$240
Electrical Tape and Duct Tape (8 of each)	8	\$12.00+\$7	\$155
Hot Glue Gun and sticks (8 of each)	8	\$10.99+\$5	\$129
Digital Caliper	4	\$135.00	\$540
Arduino LCD Screen	16	\$17.99	\$288
Arduino Touch Screen	16	\$31.46	\$503
Little Bits Pro Library	4	\$5,000	\$20,000
Cutting Mat (\$18.88 ea) and clamps (\$34.67ea)	4	\$53.85	\$214
Wood Chisel	8	\$29.97	\$240
Small Compartment Case	8	\$19.97	\$160
Utility Cart	4	\$89.00	\$356
Idea Center			
Manuals and Teaching Aides for 3 courses	3	\$20,000	\$60,000
Office Materials	1	\$6,000	\$6,000
Learning Management Software (tracking system)	1	\$2,500	\$2,500
Event Supplies (i.e. hackathons, Puzzle Day)	9	\$500	\$4,500
Lecture Recording of all 3 courses	1	\$2,240	\$2,240
Aviation			
Dell T1650, Computers for student stations	26	\$1,300.00	\$33,800
21.5"/22" LED Display - Instructor Stations	6	\$182.99	\$1,098
21.5"/22" LED Display - Student Stations	48	\$182.99	\$8,784
NEC NP-U321HITM Projector	2	\$2,700.00	\$5,400
Projector, Screen Da-Lite 16:9, Wide Screen	4	\$325.00	\$1,300
Dell PowerConnect 3548P Ethernet 2 SFP Switch	2	\$180.00	\$360
Marketing Materials (media ads, flyers, postcards, etc.)	1	\$270,000	\$270,000
MDC TIES Exhibit Booth	1	\$50,000	\$50,000
Supplies Totals			\$1,998,733

e. Contractual

Consultants will be hired for curriculum development and modification. Curriculum will be developed for aircraft simulation maintenance technician certification, six new short-term programs in technology and computer science, and short-term programs in programming. Contractual costs will also be used to conduct an industry assessment for Miami-Dade County.

F. Contractual	Qty.	Unit Cost	Total
Curriculum Development for 6 new CCC (4-5 courses ea)	6	\$25,000	\$300,000
Curriculum revising for Aviation Maintenance Management	1	\$20,000	\$20,000
Flight Simulator Plan	1	\$10,000	\$10,000
Curriculum Development for Aviation Maintenance Tech Cert.	6	\$25,000	\$150,000
Curriculum Development for Idea Center programs	3	\$15,000	\$45,000
Gallup - Industry Assessment for Miami-Dade	1	\$342,000	\$342,000
Contractual Totals			\$867,000

f. Facilities

Funds are requested for the retrofitting of existing spaces throughout the College. The new spaces will be used for on-site Career and Training Centers at each of the eight campuses, the addition of Makers' Labs at four campuses, and retrofit space for the Flight Training Devices. Costs are estimated based on prior renovation projects at the College.

G. Construction	Qty.	Unit Cost	Total
Renovations for on-site Career Centers	8	\$125,000	\$1,000,000
Renovations for Makers Labs at 4 campuses	4	\$200,000	\$800,000
Renovations for Flight Simulator	2	\$100,000	\$200,000
Construction Totals			\$2,000,000

g. Training Costs

Training costs include funds for student stipends to participate in the short-term certificate programs; internship/apprenticeship stipends to assist employers associated with the costs of on-the-job-training; and for faculty training on the new curriculum developed through this project.

K. Training Stipends	Qty.	Unit Cost	Total
Stipends for Students	300	\$5,000	\$1,500,000
Internships / Apprenticeships stipends	100	\$10,000	\$1,000,000
Professional Development for Faculty (EnTec)	100	\$2,500	\$250,000
Professional Development for Faculty (Aviation)			\$175,000
K. Total Training Stipends			\$2,925,000

h. Indirect Costs

MDC has a federally negotiated indirect cost rate of 48.3%, but is only requesting 15% for this project. The base for indirect costs was calculated using the total direct costs (\$13,446,507) minus equipment (\$5,418,861) and training (\$2,925,000) costs.

J. Indirect Costs	Calculation	Total
Calculated at 15%	$\$13,446,507 - \$5,418,861 - \$2,925,000 = \$5,102,646$ $\$5,102,646 \times 15\% =$	\$765,397

TOTAL REQUESTED

Category	Total
Personnel	\$185,770
Fringe Benefits	\$51,143
Equipment	\$5,418,861
Supplies	\$1,998,733
Contractual	\$867,000
Facilities	\$2,000,000
Training Stipends	\$2,925,000
Indirect Costs	\$765,397
TOTAL	\$14,211,904

Estimating approximately 3,000 students to be served via MDC TIES, the cost per participant is \$4,737.


4. Approvals and Authority

- A. If entity is awarded grant funds based on this proposal, what approvals must be obtained before it can execute a grant agreement with the Florida Department of Economic Opportunity (e.g., approval of a board, commission or council)?
Once the application is submitted to the funder, the Board of Trustees is presented with the proposed project, target population, and requested amount for review and approval. The approval is provided in case of an award as a way to not delay the implementation of the grant-funded project. For this application, the proposal will be presented to the Board of Trustees at their September 21, 2017 meeting.
- B. If approval of a board, commission, council or other group is needed prior to execution of an agreement between the entity and the Florida Department of Economic Opportunity:
 - i. Provide the schedule of upcoming meetings for the group for a period of at least six months.
The following are the dates of the upcoming Board of Trustees meetings:
September 21, 2017
October 17, 2017
November 21, 2017
December 19, 2017

January 16, 2018 (tentative)
February 20, 2018 (tentative)

- ii. State whether that group can hold special meetings, and if so, upon how many days' notice.
If needed, the Board of Trustees can hold a special meeting.

MDC TIES (Targeted Industries EcoSystem)



MDC TIES (Targeted Industries EcoSystem)
Dedicated to Florida's Qualified Targeted Industries



Sub-Categories for Each Qualified Targeted Industry (Enterprise Florida)



MDC Career Center
(Infrastructure Support)

Talent Mall
(Infrastructure Support)
Certificates of "Proficiency" (Credit/Non-Credit)

MDC Pathways
(Workforce)

- Associate Degrees
- Baccalaureate Degrees
- Certificates
- Technical
- Industry Certification

External Training
(Workforce)

- Industry
- Private Sector
- Public Sector
- Technical
- Professional

Successful Placement
JOBS! JOBS! JOBS!